Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at Cherry

in the County of Y

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

P

3325

YORK, CHERRY HILL
1931 — 40

780604

3325

PY FOR OFFICIAL USE.
ORGANIZATION.

9 ob sent
suggesting deletion
of Aug 1st
29/1/32.

ving

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in.			in.	in.	in.	in.	in.	in.	in.	
1	—	—	—			.46	.10	~~.70~~	.06		.06		1
2	—	.09	—			—		.02	.56	.03		.23	2
3	.06	—	.19			—	.13		.29		.23	.17	3
4		.09	—			.70	.19		2.00				4
5	—	.08	—			.45		.63	.03	.17	.01	.16	5
6	—	.19	.07				.29	.06					6
7	—	.04	.14					.16		.01	.36		7
8	—				.08	.13	.27	.41					8
9	—		.10	1.10	.11		.02				.42		9
10	.17							.20			.14		10
11						.04	.59	—	.17		.06		11
12	.08	.11						.30	.03			.03	12
13	.03					.70	.17	.83					13
14	.05						.12				.50		14
15	—			.12				.40					15
16	—				.05	.43			.26				16
17	.07			.84		.09							17
18		.71		.25		.33	.67				.73		18
19	.02					.03			.09	.03			19
20	—			.09		—							20
21	.05			.06	.27			.27			.10		21
22					.24				.01				22
23	.40				.78	.31	.35				.47	.06	23
24	.09			.35			.06	.03					24
25													25
26	.11	.33		.27							.43		26
27	.28			.20	.10		.21			.16	.40	.03	27
28	.14			.10	.20						.03		28
29				—	.07		.11			.56			29
30	.03	×		.05	.44		.40		.06			.23	30
31	.29	×		×		×			×		×		31
TOTAL	1.87	1.64	.50	3.43	2.34	3.67	3.68	~~4.01~~ 3.31	3.56	.96	3.94	.91	YEAR'S TOTAL ~~30.51~~ 29.81
*Days with ·01 in. or more.	~~19~~	~~9~~	~~5~~	~~12~~	~~13~~	~~13~~	~~18~~	~~15~~	~~14~~	~~7~~	~~19~~	~~8~~	~~152~~
*Days with ·04 in. or more.	~~13~~	~~8~~	~~5~~	~~12~~	~~12~~	~~12~~	~~17~~	~~12~~	~~9~~	~~3~~	~~15~~	~~6~~	~~124~~

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(Signed) J. B. Richardson & Co [illegible]

P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of PY FOR OFFICIAL USE.

3525

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Cherry Hill, York.
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level about 50 ft.

Aug corr by surr stns
Obsr concurs
See f 40083/30

150
400

9 obs sent
suggesting deletion
of Aug 1st
28/1/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—			·46	·10	~~·40~~	·06		·06		1
2	—	·09	—			—		·02	·56	·03		·23	2
3	·06	—	·19			—	·13		·29		·23	·17	3
4		·09	—			·70	·19		2·00				4
5	—	·08	—			·45		·63	·03	·17	·01	·16	5
6	—	·19	·07				·29	·06					6
7	—	·04	·14					·16		·01	·36		7
8	—				·08	·13	·27	·41					8
9	—		·10	1·10	·11		·02				·42		9
10	·17							·20			·14		10
11						·04	·59	—	·17		·06		11
12	·08	·11						·30	·03			·03	12
13	·03					·70	·17	·83					13
14	·05						·12				·50	—	14
15	—			·12				·40					15
16	—				·05	·43			·26				16
17	·07			·84		·09							17
18		·77		·25		·33	·67				·73		18
19	·02					·03			·09	·03			19
20	—			·09		—							20
21	·05			·06	·27			·27			·10		21
22					·24				·01				22
23	·40				·78	·31	·35				·47	·06	23
24	·09			·35			·06	·03					24
25													25
26	·11	·33		·27							·43		26
27	·28			·20	·10		·21			·16	·40	·03	27
28	·14			·10	·20						·03		28
29				—	·07		·11			·56			29
30	·03	×		·05	·44		·40		·06			·23	30
31	·29	×		×		×			×		×		31
TOTAL	1·87	1·64	·50	3·43	2·34	3·67	3·68	~~4·01~~ 3·31	3·56	·96	3·94	·91	YEAR'S TOTAL ~~30·51~~ 29·81
*Days with ·01 in. or more.	~~19~~	~~9~~	~~5~~	~~12~~	~~13~~	~~13~~	~~18~~	~~15~~	~~14~~	~~7~~	~~19~~	~~8~~	152
*Days with ·04 in. or more.	~~13~~	~~8~~	~~5~~	~~12~~	~~12~~	~~12~~	~~17~~	12	9	3	15	6	124

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*See Instruction 2 (*f*) on other side.

(*Signed*) J. B. Richardson & Co

P.T.O.

3325

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Cherry Hill, York

in the County of Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level about 50 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	–	–	–	·10	–	·32	–	·05	·03	1
2	·03	–	–	·03	·07	–	–	–	·76	·13	–	–	2
3	–	–	–	–	–	–	·23	–	–	–	–	·13	3
4	–	–	–	–	·37	–	·10	–	–	–	–		4
5	·28	–	–	–	·11	–	·02	–	–	–	·09	–	5
6	·52	–	–	·07	–	–	–	–	–	–		–	6
7	–	–	·24	–	–	–	–	–	–	·20	·02	–	7
8	–	·06	–	–	–	–	–	–	·42	·19	–	·06	8
9	·15	·07	–	·25	–	–	–	–			–	–	9
10		·05	–		–	–	·26	–		·18	–	–	10
11	·38	–	·05	–	·38	–	·38	–		–	·06	–	11
12	–	–	–	–	·11	–	–	–		·19	–	–	12
13	–	·14	–	·011	–	–	–	–	·14	–	·17	–	13
14	–		–	·01	·05	–	·05	–	·80	–		–	14
15	–	–	–	–		–	–	–	–	·11	·26	·14	15
16	·31	–	–	–	–	–	–	–	–		·01	–	16
17		–	–	–	–	–	·05	·02	·03	·04	–	–	17
18	–	–	–	–	·10	–		–		–	–	–	18
19	–	–	–	·03	–	–	–	–	–	–	–	–	19
20	–	–	–	–	·40	–	–	·76	–	·54	–	–	20
21	·03	–	·40	·36	2·71	–	·06		–		·05	·11	21
22	–	–	·44	–		–	·38	–	–	·11	·19	–	22
23	–	·03	–	·08	·10	–	·23	–	–		–	·04	23
24	–	–	–		–	–		–	·10	–	–		24
25	–	–	–	·28	–	–	–	–		·45	·01		25
26	–	–	·38	·06	·42	–	–	–	~~·005~~	·20	·10	·05	26
27	–	–		·17	·22	1·37	·04	–	–	–			27
28	–	–	–	·04	·25	·01	·28	·29	–	–	–	·04	28
29	–	–	·14	–		·04	·10	·78	–	·38	·16	–	29
30	–	×	·08	–	–	·20	·53	–	·14		·17	·24	30
31	–	×	–	×	–	×		–	×	–	×	·21	31
TOTAL	1·70	·35	1·73	1·391	5·29	1·62	2·81	1·85	2·415	2·69	1·34	1·05	YEAR'S TOTAL 24·536 53
*Days with ·01 in. or more.	8 ~~9~~	6	8	~~11~~ 13	16 5	4	17	5	10	15	14	10	125
*Days with .04 in. or more.	6	4 ~~5~~	8	8	13	3	15	4	8	13	10 13	9	101

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*See Instruction 2 (*f*) on other side.

(*Signed*) J. B. Richardson & Co Ltd

P.T O.

√KJ.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Cherry Hill, York
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level about 50 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10	–	·01	–	·24	–	–	–	–	–	·35	–		1
2	·11	–	·13	–	–	–	–	–	–	–	·29	–		2
3	–	·08	·24	–	–	–	–	–	–	–	·20	–		3
4	·12	·04}	·17	–	–	–	–	–	–	–	·03}	–		4
5	–		·12	–	–	–	–	–	–	–		–		5
6	–	·10	·11	–	1·09}	–	–	–	–	·05	–	·12		6
7	–	·11	·04	–		–	–	–	–	·77}	–	–		7
8	–	–	·02	–	·10	–	·56}	–	–		–	–		8
9	–	·54	·26	–	–	–		–	–	·27	–	–		9
10	–	·04	–	–	·12	·16}	·05	–	–	·72	–	–		10
11	·06	–	–	–	–		–	–	–	·05	–	–		11
12	–	–	–	–	–	·33	·07	–	–	–	–	–		12
13	–	–	–	–	·24	·03	–	–	–	·06	·10	–		13
14	1·25}	–	–	–	–	–	–	–	–	·03}	·28	·20		14
15		–	–	–	–	–	·16	·13	–		·56	·05		15
16	·19	–	·01	·57}	·16	·22	–	–	·25}	–	·19	–		16
17	·03	–	·20		–	·55}	–	–		–	·15	–		17
18	–	·24}	·35}	–	·06		–	·10	–	–	·09}	–		18
19	–			–	–	·15	–	·05}	–	–		–		19
20	–	·08	–	–	–	·04	–		·16	·02	·02	–		20
21	–	·04	–	–	–	–	–	·07	·02	·80}	–	–		21
22	–	·14	–	–	·04	–	–	–	–		·01	–		22
23	–	·10	–	·18	–	–	–	–	1·60}	–	–	}		23
24	–	·50	–	·28	·08	·02}	–	–		–	–	·15		24
25	–	2·17}	–	·28	–		–	–	·20	·10	·13}			25
26	–		–	·17	–	–	–	–	–	·21				26
27	–	–	–	–	–	–	–	–	–	·11	–	–		27
28	–	·07	–	–	–	–	·05	–	–	·26}	–	–		28
29	–	–	–	·16	–	–	–	–	–		–	–		29
30	·04	×	–	·10	–	–	–	–	–	–	–	·09}		30
31	·02	×	–	×	–	×	–	·07	×	–	×			31
TOTAL	1·92	4·25	1·66	1·74	2·13	1·50	·89	·42	2·23	3·45	2·40	·61	Year's Total 23·20	
*Days with ·01 in. or more.	~~9~~ 10	~~14~~ 16	13	~~8~~ 7	10	~~11~~ 9	6	~~6~~ 5	7	~~17~~ 14	~~16~~ 16	~~8~~ 7	~~130~~	119
*Days with ·04 in. or more.	8	~~15~~ 16	10	~~8~~ 7	10	~~8~~ 7	6	~~4~~ 5	6	~~14~~ 12	~~12~~ 10	~~8~~ 7	~~109~~	104

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) R S Richardson & Co

[P.T.O.

✓ ✓ ✓ ck.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Cherry Hill, York

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level about 50 ft.

400
TL

Ed Days
ALV

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·01	—	—	—	—	—	·38		—	—	✓·40		1
2	·02	—	·06	—	—	—	—	—	x	—	·11	x		2
3	·05	—	·10	—	—	—	—	—	~~·45~~ ·10	·03	✓·06	—		3
4	—	—	x	·26	—	—	—	—	x	—	—	·55		4
5	·01	—	·05	—	✓·39	—	—	✓·23	x	—	·06	·33		5
6	·04	—	—	—	x	·05	—	x	✓	✓·07	—	·62		6
7	x	·01	—	—	—	·15	—	—	—·9	✓	·20	·23		7
8	—	—	—	—	·07	·64	—	·06	—	—	·30	✓·18		8
9	—	—	—	—	—	—	—	·03	—	—	·56	x		9
10	—	—	·66 x	·15	—	—	—	·14	—	—	✓·01	·01		10
11	·30	—	x	·29	—	—	—	✓·09	—	—	—	·23		11
12	—	—	·11	—	—	—	·11	x	—	—	—	·08		12
13	x ·43	—	·01	—	—	—	·29	—	—	·11	·05	—		13
14	x	—	·25	✓·02	—	—	—	—	—	x	·11	·24		14
15	·01	—	·11		·14	—	—	—	✓·05	·15	—	✓·15		15
16	·14	—	—	—	·18	—	—	—		·01	·07	x		16
17	·06	—	·08 x	—	·02	—	·22	·01	·15	·05	—	·16		17
18	·30	—	✓	·25	·10	·06	·24	—	—		—	·08		18
19	—	—	·19	—	x	·30	—	—	·02	✓·16	—	—		19
20	—	—	·09	·05	✓·05	·13	—	—	—	✓	—	—		20
21	—	—	—	—	—	·24	—	—	—	—	—	—		21
22	—	—	—	—	—	—	—	·06	✓·25	—	—	✓·19		22
23	—	—	—	·14	—	·14	·07		—	·07	—	x		23
24	—	—	·09	·02	—	x	·20		—	—	—	—		24
25	·10	—	x	·33	—	—	—		—	·07	—	✓·43		25
26	—	·16	—	✓·35	—	·01	—		·21	—	—			26
27	—	1·70	—	x	—	·01	·10		·03	✓·12	—	·18		27
28	—	—	—	✓·38	—	—	—	x	—	✓	—	·25		28
29	—	×	—	—	—	—	—	✓·35	✓·39	—	—	✓·08		29
30	·04	×	—	—	—	—	·29		—	·18	—	x		30
31	·10	×	—	×	—	×	—	✓	×	—	×	—		31
TOTAL	1·60 ✓	1·88 ✓	1·80 ✓	2·24 ✓	·95 ✓	1·73 ✓	1·52 ✓	~~1·00~~ 1·35	~~2·45~~ 2·19	1·02 ✓	1·53 ✓	4·39 ✓	Year's Total. 22·11 ✓	
* Days with .01 in. or more.	~~15~~ 14 ✓	4 ✓	~~16~~ 14 ✓	~~14~~ 12 ✓	~~10~~ 9 ✓	~~11~~ 10 ✓	8 ✓	~~20~~ 13 ✓	~~14~~ 11 ✓	~~16~~ 14 ✓	10 ✓	~~24~~ 23 ✓	~~165~~	132
* Days with .04 in. or more.	~~10~~ 11 ✓	2 ✓	~~15~~ 12 ✓	~~11~~ 10 ✓	~~6~~ 4 ✓	~~9~~ 8 ✓	8 ✓	~~9~~ 8 ✓	~~10~~ 8 ✓	~~12~~ 9 ✓	~~8~~ 9 ✓	~~23~~ 19 ✓	~~123~~	111 ✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. S. Richardson & Co 19

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3375

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Cherry Hill [illegible]

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level about 50 ft.

, cr. 400 TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·53			·20		·08}			·39		·13	·25		1
2	—		·25}	·17						·98	·19}	—		2
3	—			24					·22	·08		—		3
4	—					·26			·02	·92		—		4
5	·14}	·34				·13			·07	—		—		5
6				·03}		·33				—	·06	—		6
7	·13									·15	·41	·16}		7
8	—							·47		·18	·02			8
9	—	·09}		·22 {		·13}				1·20	·27}			9
10	—					—								10
11	—					—					·06			11
12	·19}	·03				·03				·15}				12
13		·01		·07}	·25	·05								13
14	—	·06			·08	·03			·22}		·70	·39}		14
15				·40							·20			15
16		·29}	·16	·08	·23	·02		·05	·32		1·03}			16
17	·02				·32	·25		·32}	·12					17
18				·07}	·10}	·09	·03		·15		—			18
19						·29}	·13		—	·03}	·20			19
20		·15							—		·22			20
21				·18}		—			·65}					21
22		·08	·02			—								22
23		·72}	·26}					·50	—					23
24	·07							—	1·83			·57}	~~·57}~~	24
25	·16	·09				·19		—	—					25
26	·60}	—					·10	·56	—	·07}				26
27		·23					·02}	—	·62			·66	~~·66~~	27
28		·15	·03					·38		·23		·22}	~~·22}~~	28
29	·02							·01	·39}		·26			29
30		×						·13		·36	—	·06		30
31		×		×		×			×	·17	×	·39	d	31
TOTAL	1·86	2·24	0·72	1·66	0·98	1·88	0·28	2·42	5·00	4·52	3·75	2·61	Year's Total. 27·92	
* Days with .01 in. or more.	12	15	7	15	6	17	5	9	15	15	16	12	~~144~~	
* Days with .04 in. or more.	10	13	5	11	6	14	2	8	14	12	15	12	~~122~~	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) H J Richardson & Co Ltd

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Cherry Hill, York

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level ~~about~~ 50 ft.

T L.

Oct.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03		·33	·32			·03				·04	·05		1
2	—		·06	—		·54		·34 }			·15	·07		2
3	—	·04	—	—		·79			·42					3
4	·22 }		·10			·19			·12		·12			4
5			—					·18	·47 }		·13	·05 }		5
6	·01		—				·12	·54						6
7			·03 }				·44				·10 }	·10		7
8	·35									·10				8
9	·20					·07					·25			9
10				·04				·47			·10			10
11							·39 }				·60			11
12				·37 }	·11	·75		·01			·14	·35 }		12
13						·40 }			·21	·15	·03			13
14				·50					·09		·13 }	·15		14
15	·37 }			·13		·04	·28	·28						15
16							·02				·44			16
17		·51					·07		~~[illegible]~~ }	·13 }	·13			17
18	·53 }	·02					·10 }	·15						18
19			·05					·17	~~[illegible]~~	·06				19
20	·06	·19				·30 }	·36		~~[illegible]~~	·05				20
21	—	—			·07		—							21
22	—	·40 }				·42	—							22
23	—			·12	·57 }		·50							23
24	·09	·06					—		·12	·72 }				24
25	·20 }										·03			25
26			·30						·13 }			·04 }		26
27	·35													27
28	·19	·56	·21 }				·10				·40 }	·06		28
29	·55	·25				·47								29
30		✕				·05	·55			·48				30
31		✕		✕		✕			✕		✕	·23		31
TOTAL	3·15	2·03	1·08	1·48	0·75	4·02	2·96	2·14	1·56	1·69	2·82	1·10	Year's Total 24·78	✓
* Days with .01 in. or more.	~~17~~	~~9~~	~~9~~	~~7~~	~~4~~	~~13~~	~~14~~	~~10~~	~~9~~	~~9~~	~~18~~	~~11~~	~~130~~	
* Days with .04 in. or more.	~~15~~	~~8~~	~~9~~	~~9~~	~~4~~	~~13~~	~~12~~	~~9~~	~~9~~	~~9~~	~~16~~	~~8~~	~~117~~	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Hy Richardson & Co. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Cherry Hill York

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level abt 50 ft.

TL ~~Dec~~

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02	·13				·03		·13			·15		1
2	·05	·02	·05	·37										2
3		·05		·60		·17	·09							3
4	·02	·02	·05									·42		4
5	·03		·15		·33									5
6			·02	·08			·80	·07			·09	·15		6
7		·29		·30										7
8					·43						·05	·26		8
9		·27	·17				·25	·09	·03			·06		9
10		·03				·14					·20			10
11			·44	·33	1·35							·70		11
12	·25	·32	·15			·94		·48						12
13		·07	·21	·01	·13			·02						13
14						·14								14
15	·15	·50		·44			·23	·54				·36		15
16	·15		·18	·74		·10						·15		16
17		·03	·22	·32					·77			·05		17
18	·88		·15			·02		·20	·10		·51			18
19	·03		·01			·04					·58			19
20				·15	·85									20
21	·10						·22							21
22			·30		·01					·40				22
23	·40						·20			1·45		·04		23
24		·04					·07							24
25	·13	·37	·03							·45				25
26		·30			·33					·27				26
27		·80					·11							27
28	·03													28
29											·53			29
30	·59	✕						·38		·27				30
31		✕		✕		✕			✕		✕	·06	28·53	31
TOTAL	2·81	3·13	2·26	3·34	3·43	1·55	2·00	1·78	1·03	2·84	1·96	2·40	Year's Total ~~26·53~~	
* Days with .01 in. or more.	~~17~~	~~18~~	~~18~~	~~14~~	~~7~~	~~9~~	~~11~~	~~7~~	~~6~~	~~6~~	~~7~~	~~12~~	~~132~~	
* Days with .04 in. or more.	~~11~~	~~11~~	~~13~~	~~13~~	~~7~~	~~6~~	~~9~~	~~6~~	~~4~~	~~6~~	~~7~~	~~12~~	~~105~~	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Cherry Hill, York.

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level abt. 50 ft.

T.V. corr. for [illegible] Days

Snow notified U.T.T. 21/3/39

ack.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.07	-	-	.03	-	.57	.30	-	.02	.28	.28	.29		1
2		.06	-	-	-	.10	-	-	.01	-	.02	.13		2
3	.06	-	-	-	-	-	-	-	.14	.74	.08	.35		3
4	-	-	-	-	-	.20	.06	-		.10	-			4
5	-	-	-	-	-	-	-	-	.01	.14	-	.02		5
6	-	-	-	-	-	-	.18	-	.07	.08	-	-		6
7	.29	-	-	-	-	-	.23	.45	.12	.10	-	.03		7
8	-	-	-	-	-	-	.12	-	-	.45	-	.27		8
9	-	-	-	-	-	-	-	-	-		-	-		9
10	-	-	-	.04	-	.68	.09	-	.07	-	-	.24		10
11	.45	-	-	-	-	.07	.08	-		.08	.05			11
12	.22	.56	-	-	.09		-	.08	-	.48	.14	-		12
13	-		-	-	-	-	-	-	.08	.02		.35		13
14	-	-	-	-	.04	-	.20	-	.07	-	-	.03		14
15	.55	-	-	-		-		.09	-	.04	-	.32		15
16		-	-	-	-	-	.37	.20	-		.02	.32		16
17	-	-	-	-	.41	-	.44	.07	.09	.04	-	-		17
18	-	-	-	-	.12	.05	-	-		.01	.32	Snow		18
19	-	-	-	-	-		-	.14	.05	-	.32	" "		19
20	-	-	-	-	-	-	-	.21	.01	-		" "		20
21	-	-	-	-	-	-	-		-	-	-	" "		21
22	-	-	-	-	-	.24	-	-	-	-	.26	" "		22
23	-	-	-	-	.11	.07	-	-	.21	-	.02	(·90) -		23
24	-	-	.11	-	-	-	-	.05	.32	-	.05	-		24
25	-	-	-	-	-	.06	-	.03		.27	.65	-		25
26	.10	.98	.15	-	-		-	-	.06	.14	.05	-		26
27	-			-	.45	.24	.13	.63	.09	.01		-		27
28	.28	-	-	-	1.65	.28	.04		.04	-	-	.01		28
29	-	-	-	-		.03	.02	.03	.05	-	.17	.10		29
30	.04	✕	-	-	.20	.12	-	.09	.09	-	.13	.02		30
31	-	✕	-	✕	-	✕	-	-	✕	.16	✕	- (·50)		31
TOTAL	2.06	1.60	0.26	0.07	3.07	2.69	2.26	2.07	1.60	3.14	2.56	~~2.48~~ (3.88)	Year's Total ~~23.86~~ 25.26	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 3325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193~~8~~9

Kept at Cherry Hill York

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level abt 50 ft.

aus

+4. +·40083/30

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·60	-	·03		-	-	-	·20	·09	·02	-	-		1
2	·09	-	-	·08	-	-	-	·09	·84	·06	·02	·23		2
3	Trace	-	-		-	-	-	·10	·07	·05	·11			3
4	-	-	·19	·24	-	-	·02	·01	-	Trace	·19	·13		4
5	-	-		·01	·06	-	·10	·02	-	·20		·09		5
6	·33	·07	-	-	·08	-	·19	-	-	·01	·05	-		6
7	·05	·19	·01	-		-	·05	-	-	·09	·09	-		7
8		-	-	-	-	-	·40	Trace	-	-	·02			8
9	-	·05	-	-	-	-		·02	·01	·88	-	·41		9
10	·25	-	·06	-	-	-	-	·11	·01	·03	-			10
11	·45	·05	·20	-	-	-	-	·03	·01	·02	·03	·23		11
12	-			-	-	·10	-	-	-	Trace		-		12
13	·01	-	·02	·10	-		-	-	·06	Trace	-	Trace		13
14	·49	-	-	·06	-	·09	·09	-	·02	·11	·01	-		14
15		-	-		·23	·24	·28	-	-	-	·06	-		15
16	-	-	-	·10	·32			-	Trace	-	·03	-		16
17	·40	-	·19				·12	-	-	-		-		17
18	·19	·05	·14	-	-	·47	·125	-	-	-	·45	-		18
19	·13			-	-	-	·17	-	·01	-		-		19
20	-	-	-	-	-	·01	·065	-	·05	-	-	-		20
21	·24	·30	·01	-	-	-	-	-	·12	·04	-	-		21
22			-	·16	-	-	·135	-	Trace		·21	-		22
23	·02	·02	-		-	-		-	-	-	·14	-		23
24	-	-	·13	-	·21	·02	·10	-	-	-	-	-		24
25	·37	·03		-	-		-	·26	-	-	·13	-		25
26	·17		·25	-	-	-	-	-	-	·11		-		26
27	·06	·35		-	-	·09	-	·09	-	·08	·11	-		27
28	-	·03		-	-		·12	·205	-	·09	·12	-		28
29	-	-	-	-	-	-		-	-		-	-		29
30	·01	✕	-	-	-	·02	·50	-	-	-	·06	-		30
31	-	✕	·01	✕	-	✕		-	✕	-	✕	-		31
TOTAL	3·86	1·14	1·24	0·75	0·90	1·04	2·465	1·135	1·29	1·79	1·83	1·09	Year's Total 18·53	✓Np
* Days with .01 in. or more.	20	14	18	12	7	14	20	11	11	16	22	8	173	WH
* Days with .04 in. or more.	15	6	13	5	7	10	19	7	6	10	16	8	122	

For H. RICHARDSON & Co. (YORK) LTD.

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Geoffrey Thompson

[P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations**

Station No. 3325

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

40083/30

Kept at Cherry Hill, York

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level abt 50 ft.

Inc. Recs

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

No Record Taken

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1							—	—	—	—	·41	—		1
2							—	—	—	—	·05	—		2
3							—	—	—	·01	·08	·04		3
4							—	—	—	·07		—		4
5							·17	—	—	·10	·13	—		5
6							·46	—	—	—	—	·09		6
7							·07	—	—	·35	·01	—		7
8							—	—	·11	—	—	—		8
9							·03	—		·10	—	·15		9
10							—	·04	·05	·14	·61	·05		10
11							·86	—	—	—		—		11
12							·41	—	—	—	·26	—		12
13							·02	—	·13	—	—	—		13
14							·01	·01	·05	—	—			14
15							—	—	—	—	—	·25		15
16							—	—	—	·07	·15			16
17							·08	—	·15	·28	·16	—		17
18							1·16	—	·03	·03		—		18
19							·12	·21		—	—	·09		19
20							·11	—	·20	~~9~~	·17			20
21							·02	·16	—	—	·05	—		21
22							-	·01	—	·11	·39	—		22
23							·02	—	·10	—	—	—		23
24							·05	—	—	·03	—	·01		24
25							—	—	—	—	—			25
26							—	—	—	—	—			26
27							·03	·03	—	·13	·01	·03		27
28							·09	—	—		—	—		28
29							—	·04	—	—	—	—		29
30		✕					·01	—	·01	—	—	·13		30
31		✕		✕		✕	—	—	✕	·23	✕	·20		31
TOTAL							3·47	·50	·83	1·65	2·48	1·04	Total ~~9·97~~	np. imp
* Days with .01 in. or more.							19	7	11	14	16	15	~~82~~	wt
* Days with .04 in. or more.							11	4	8	13	14	11	~~61~~	..

† Spare column, no entries required.

for BT. RICHARDSON & CO. (YORK) LTD.

(*Signed*) Geoffrey Thompson

[P.T.O.

* See Instruction 3 (f) on other side.

3326

Section **A** for the e
AIR MI

FOR OFFICIAL USE.
LL ORGANIZATION.

FORM 1090. **RE**

/.

Kept at York Wat

in the County of Yor

Diameter of Funnel of Gau
Height of top of Gauge abov
,, Ground ,,

THE MORNING M

An observer who does not con
year in the space on the righ

/.
following

Jan. 1, following

3326 - 059792

YORK - ACOMB LANDING

1931 - 1940

780604

Date	Jan.	Feb.	M								Nov.	Dec.	Date
	in.	in.									in.	in.	
1	—	·02									·07	·02	1
2	—	·08									-	·14	2
3	—	-									·13	·26	3
4	·02	·04									·22	·10	4
5	-	-									trace	·09	5
6	-	·08									-	-	6
7	-	·15									·32	-	7
8	-	·12									·03	-	8
9	-	·30									·48	·03	9
10	-	·12									·15	-	10
11	·20	·08	-	-	-	·03	·05	-	·17	-	·01	-	11
12	-	-	-	-	-	·09	·48	·06	·03	·10	·03	-	12
13	-	-	·02	-	-	·06	·38	-	-	-	-	-	13
14	·02	·17	-	-	-	·69	·06	·88	-	-	·34	-	14
15	-	·15	-	·11	·02	-	·05	·01	-	-	·07	trace	15
16	-	·35	-	·08	-	·30	·03	·72	·26	-	-	-	16
17	-	·09	-	·62	·04	·26	·07	-	-	-	-	-	17
18	-	·05	-	·32	-	·38	·36	trace	-	·02	·80	-	18
19	·02	·07	-	·06	-	·02	·26	·14	·03	-	trace	-	19
20	-	-	-	·05	·16	-	-	·03	trace	-	trace	-	20
21	·05	-	-	·04	-	-	-	-	-	-	-	-	21
22	·02	·13	-	-	·32	-	-	-	-	-	trace	-	22
23	·23	-	-	·11	·25	·29	·26	-	·03	-	·54	·04	23
24	·02	·02	-	·13	·45	-	·03	·03	-	·02	-	·04	24
25	·07	-	-	·18	-	-	·35	-	-	-	-	-	25
26	-	·10	-	07	·11	-	-	-	-	-	·28	-	26
27	·13	·13	-	·18	-	-	·03	-	-	·10	·38	·01	27
28	·27	-	-	·13	·20	-	·06	-	-	-	trace	·04	28
29	·02	—	-	-	·06	-	·04	-	-	·59	·04	·17	29
30	·18	×	-	·03	·42	-	·05	-	02	-	-	-	30
31	·31	×	-	×	·04	×	-	-	×	-	×	-	31
TOTAL	1·56	2·25	·42	3·18	2·22	3·82	3·50	3·40	3·41	·99	3·89	·94	YEAR'S TOTAL 29·58
*Days with ·01 in. or more.	14	19	7	18	13	17	23	13	12	7	16	11	170
*Days with ·04 in. or more.	8	17	4	16	12	13	19	10	7	4	13	8	131

40-9999

(Signed) Drummond [P.T.O.

*See Instruction 2 (*f*) on other side

3326

Section **A** for the e … FOR OFFICIAL USE.
AIR M … LL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at York Waterworks, Acomb Landing, York.
in the County of Yorkshire : West Riding

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level about 40 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·02	·02	–	–	–	–	–	·08	trace	·07	·02	1
2	—	·08	–	·68	–	·44	–	–	·64	–	–	·14	2
3	—	–	–	.06	–	·02	·15	–	·34	–	·13	·26	3
4	·02	·04	–	–	–	–	·09	–	1·75	–	·22	·10	4
5	–	–	–	–	–	·51	·07	.68	·13	–	trace	·09	5
6	–	·08	·13	–	–	·29	·28	·06	·03	·13	–	–	6
7	–	·15	·04	–	–	·18	–	·10	–	·03	·32	–	7
8	–	·12	·09	·03	.04	·04	·28	·27	–	–	·03	–	8
9	–	·30	·10	·30	–	·20	·05	·13	–	–	·48	·03	9
10	–	·12	·02	–	·11	·02	·02	·29	–	–	·15	–	10
11	·20	·08	–	–	–	·03	·05	–	·17	–	·01	–	11
12	–	–	–	–	–	·09	·48	·06	·03	·10	·03	–	12
13	–	–	·02	–	–	·06	·38	–	–	–	–	–	13
14	·02	·17	–	–	–	·69	·06	·88	–	–	·34	–	14
15	–	·15	–	·11	·02	–	·05	·01	–	–	·07	trace	15
16	–	·35	–	·08	–	·30	·03	·72	·26	–	–	–	16
17	–	·09	–	·62	·04	·26	·07	–	–	–	–	–	17
18	–	·05	–	·32	–	·38	·36	trace	–	·02	·80	–	18
19	·02	·07	–	·06	–	·02	·26	·14	·03	–	trace	–	19
20	–	–	–	·05	·16	–	–	·03	trace	–	trace	–	20
21	·05	–	–	·04	–	–	–	–	–	–	–	–	21
22	·02	·13	–	–	·32	–	–	–	–	–	trace	–	22
23	·23	–	–	·11	·25	·29	·26	–	·03	–	·54	·04	23
24	·02	·02	–	·13	·45	–	·03	·03	–	·02	–	·04	24
25	·07	–	–	·18	–	–	·35	–	–	–	–	–	25
26	–	·10	–	07	·11	–	–	–	–	–	·28	–	26
27	·13	·13	–	·18	–	–	·03	–	–	·10	·38	·01	27
28	·27	–	–	·13	·20	–	·06	–	–	–	trace	·04	28
29	·02	–	–	–	·06	–	·04	–	–	·59	·04	·17	29
30	·18	×	–	·03	·42	–	·05	–	·02	–	–	–	30
31	·31	×	–	×	·04	×	–	–	×	–	×	–	31
TOTAL	1·56	2·25	·42	3·18	2·22	3·82	3·50	3·40	3·41	·99	3·89	·94	YEAR'S TOTAL 29·58
*Days with ·01 in. or more.	14	19	7	18	13	17	23	13	12	7	16	11	170
*Days with ·04 in. or more.	8	17	4	16	12	13	19	10	7	4	13	8	131

40-9999

(Signed) Drummond [P.T.O.

*See Instruction 2 (*f*) on other side

3326

Section **A** **for the entry of Daily Observations.**

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at YORK WATERWORKS, ~~Co~~ ACOMB LANDING, YORK.
in the County of YORKSHIRE (WEST RIDING)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level ~~39·7 OD~~ ft.
~~O.D.~~ about 40 ft

June 1" See 27th.

906 sent 18/3/33 [illegible] 1.36 for June 27th.
observer confirms original. Says heavy fall of rain & hail occurred which was ~~very~~ varied in its incidence.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	–	·13	·25	–	·08	–	·27	·08	·05	·01	1
2	trace	–	–	trace	·50	–	–	–	·88	·10	·08	·08	2
3	–	trace	–	trace	–	–	·16	–	–	–	trace	·08	3
4	–	–	–	–	·08	–	–	–	–	trace	–	·02	4
5	·03	·02	–	–	·10	·02	–	–	·06	–	–	trace	5
6	·66	–	–	·03	trace	–	–	–	·10	–	–	–	6
7	·02	–	·16	·03	·02	–	–	–	·20	·07	–	–	7
8	–	trace	–	·02	–	–	–	–	–	·20	–	–	8
9	·20	·05	·02	·23	–	–	–	–	trace	trace	–	·02	9
10	·08	·04	–	·01	·03	–	·25	–	·08	·22	trace	·03	10
11	·10	·06	trace	·03	·25	·09	·29	–	–	·10	–	–	11
12	·27	·01	·01	·01	·15	–	·06	–	trace	·20	·08	·02	12
13	·03	·08	trace	·09	·05	–	·06	·01	·05	·18	·01	·03	13
14	·05	trace	–	trace	trace	–	–	–	–	·03	·03	trace	14
15	–	–	–	·03	–	–	–	–	–	·05	·03	·09	15
16	·27	–	–	·01	·03	–	–	–	–	·04	·02	·01	16
17	–	–	–	–	·02	–	trace	–	trace	·05	–	–	17
18	–	–	–	–	·08	–	–	–	–	·06	trace	–	18
19	–	–	–	·03	–	–	–	–	–	·08	trace	–	19
20	–	–	trace	·08	·20	–	·01	·20	–	·08	·02	–	20
21	trace	–	·18	·24	2·58	–	·07	·48	–	·44	·01	·08	21
22	–	–	·62	·01	·08	–	·27	–	–	·03	·20	·03	22
23	–	·01	–	·04	·01	–	·07	–	–	·05	·06	–	23
24	–	·04	–	·01	trace	–	·30	–	·05	·02	·02	–	24
25	–	–	–	·14	·02	trace	–	–	trace	·32	trace	–	25
26	–	–	–	·14	·36	–	·23	–	trace	·17	·06	–	26
27	–	–	·32	·18	·25	·36	·06	–	–	·03	·09	·05	27
28	–	–	·02	·03	·25	–	·12	·16	–	–	–	trace	28
29	–	–	·12	·01	·01	·	trace	·33	·01	·23	·06	·24	29
30	–	×	·02	·01	–	·26	·06	·01	·10	·05	·38	·21	30
31	–	×	·06	×	–	×	·46	–	×	trace	×	·06	31 21·8
TOTAL	1·72	·31	1·53	1·54	5·32	·73	2·55	1·19	1·80	2·88	1·20	1·06	YEAR'S TOTAL 21·83
*Days with ·01 in. or more.	11	8	10	23	21	4	16	6	10	24	16	16	165
*Days with ·04 in. or more.	7	5	6	9	14	3	15	4	9	20	9	8	109

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*See Instruction 2 (*f*) on other side.

(Signed) P.T.O.
Secretary

June 20th confirmed by observer.

FILE No 753382/27

~~COPY FOR OFFICIAL USE~~

Section **A** for the entry of Daily Observations. Station No. 3326.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at York Waterworks, Acomb Landing, York

in the County of West Riding, Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft = in.

,, Ground ,, Sea Level about 40 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·01	·01	·05	·01	–	–	–	–	–	–	–	1
2	·09	·04	·13	·03	·01	–	–	–	·11	–	·39	–	2
3	·14	–	·23	–	–	–	–	–	–	–	·27	–	3
4	–	·08	·23	–	–	–	–	–	–	–	·20	–	4
5	–	·04	·20	–	·20	–	–	–	–	–	·03	–	5
6	·02	–	·08	–	·02	–	–	–	–	–	–	–	6
7	–	·06	·08	–	·19	–	–	–	–	–	–	·04	7
8	–	·13	·01	–	·42	–	–	–	–	·65	–	·02	8
9	·01	trace	·23	–	·59	–	·25	–	–	–	–	·11	9
10	–	·41	–	–	·10	–	·27	–	–	·39	trace	trace	10
11	trace	·02	–	–	–	·17	·03	–	–	·60	·05	–	11
12	trace	–	–	–	·11	·05	·06	–	–	·11	–	–	12
13	·02	–	–	–	·03	·32	·11	–	–	–	–	·05	13
14	–	–	–	–	·23	·03	·07	–	–	·02	–	–	14
15	·07	–	–	–	–	–	·04	–	·03	–	·19	–	15
16	·85	–	·01	–	–	–	–	·13	–	·03	·72	·02	16
17	·35	–	·18	–	·14	·11	·10	–	–	–	·18	·08	17
18	–	–	·31	·01	–	·23	–	·01	–	–	·17	·01	18
19	–	–	·15	–	·05	·37	–	·15	·05	–	·08	–	19
20	–	–	·23	·02	–	·30	–	–	–	–	·03	–	20
21	–	–	·05	–	–	–	–	·05	–	–	·01	·05	21
22	–	·06	–	–	–	·05	–	·22	·21	–	·01	–	22
23	–	·06	–	–	–	·01	–	–	–	·01	–	–	23
24	–	·08	–	·17	–	–	–	–	–	·70	–	·02	24
25	–	·07	–	·19	·04	·01	–	–	·36	–	·03	–	25
26	–	·43	–	·37	–	–	–	–	1·05	·07	–	·03	26
27	–	1·26	–	·17	–	–	–	–	·30	·22	03	–	27
28	–	1·26	–	–	–	–	–	–	·01	·13	08	–	28
29	–	–	–	–	·03	–	·02	–	–	·09	trace	01	29
30	–	✕	–	·14	–	–	·06	–	–	·11	–	07	30
31	·04	✕	–	✕	–	✕	·01	–	✕	·02	✕	–	31
TOTAL	1·65	4·01	2·13	1·15	2·17	1·65	1·02	·56	2·12	3·15	2·47	·51	YEAR'S TOTAL 22·59
*Days with ·01 in. or more.	10	15	15	9	15	11	11	5	8	14	16	12	141
*Days with .04 in. or more.	7	13	12	6	10	8	8	4	6	10	10	6	100

10 JAN 1934

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Secy

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at York Waterworks, Acomb Landing, York.

in the County of West Riding, Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level about 40 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	–	·02	–	–	–	–	·32	–	·02	–	·10		1
2	–	·02	·04	–	–	–	–	–	·10	–	·06	·27		2
3	·04	–	–	–	–	–	–	–	TRACE	·10	·14	·02		3
4	–	–	·12	·23	–	–	–	–	·06	·10	·01	·47		4
5	–	–	·08	–	·12	–	–	·01	·05	–	·06	·33		5
6	–	–	TRACE	–	·29	·02	–	·25	·01	·08	–	·66		6
7	·05	·02	–	–	–	·17	–	–	–	·02	·10	·23		7
8	–	–	·09	–	·09	·54	–	·06	–	–	·40	·03		8
9	–	–	TRACE	·03	–	–	–	–	–	TRACE	·56	·16		9
10	–	–	·53	·11	–	–	–	·15	–	–	·09	TRACE		10
11	·32	–	·14	·30	–	–	–	·03	–	–	TRACE	·12		11
12	·01	–	·08	·17	–	–	·13	·20	–	–	TRACE	·17		12
13	·32	–	TRACE	·02	–	–	·32	·04	–	–	·05	TRACE		13
14	·10	–	·28	–	·04	·02	–	–	–	·15	·08	·25		14
15	TRACE	–	·05	–	·12	–	–	–	·06	·19	·01	·04		15
16	·15	–	·12	–	·14	·02	–	–	–	·02	·07	·18		16
17	·05	–	·10	–	–	–	·27	–	·27	·05	·01	·19		17
18	·35	–	·03	·24	·13	·02	·21	–	TRACE	–	–	·09		18
19	–	–	·20	·06	·04	·26	–	–	·02	·09	–	TRACE		19
20	–	–	·06	·02	TRACE	·26	–	–	·05	·01	–	–		20
21	–	–	–	–	–	·28	–	–	–	·10	–	–		21
22	–	–	–	–	–	–	–	·04	·24	TRACE	–	·03		22
23	–	–	·01	·12	–	–	·07	–	–	·05	·01	·09		23
24	–	–	·09	·04	–	·15	–	–	·07	·02	–	·10		24
25	·08	–	–	·41	–	TRACE	·01	–	·02	·05	–	·48		25
26	·04	–	–	·04	–	–	–	–	·12	·01	–	TRACE		26
27	–	1·38	–	·25	–	·01	·08	–	·02	·08	–	·18		27
28	–	·18	–	·43	–	·16	–	·26	–	·02	–	·23		28
29	–	×	–	–	–	–	–	·09	·37	–	–	·03		29
30	·05	×	·03	–	–	–	·33	TRACE	–	·17	–	·06		30
31	·06	×	–	×	–	×	–	·01	×	·04	×	TRACE		31
TOTAL	1·65	1·60	2·07	2·47	·97	1·91	1·42	1·46	1·46	1·37	1·65	4·51	Year's Total 22·54	
*Days with ·01 in. or more.	14	4	18	15	8	12	8	12	14	20	14	24	163	
*Days with .04 in. or more.	12	2	14	12	8	7	7	9	10	13	10	20	124	

YORK WATERWORKS CO.
11 JAN 1935
LENDAL BRIDGE, YORK

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Secy

P.T.O.

~~COPY FOR OFFICIAL USE~~

Section **A** **for the entry of Daily Observations.** Station No. 3326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at YORK WATERWORKS. ACOMB LANDING. YORK.

in the County of WEST RIDING. YORKSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ~~in.~~

,, Ground ,, Sea Level ABOUT 40 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·49	–	TRACE	·27	–	–	–	–	·46	·33	·20	·08	1
2	·06	–	–	·16	–	·08	–	–	–	·72	·09	–	2
3	–	·05	·27	·18	–	·04	–	–	·26	·03	·17	–	3
4	–	TRACE	·01	·05	–	·32	–	–	·05	1·32	·07	–	4
5	·03	·25	–	–	–	·08	–	–	·08	·10	·07	–	5
6	·12	TRACE	–	–	–	·20	–	–	–	–	–	–	6
7	·18	–	–	·06	–	·30	–	–	–	·11	·40	·15	7
8	TRACE	–	·01	·12	–	–	–	·44	–	·23	·04	·03	8
9	TRACE	–	–	·20	–	·12	–	–	–	1·20	·17	TRACE	9
10	–	·10	–	·05	–	·03	–	–	–	·01	·05	–	10
11	·12	–	–	–	–	·02	–	TRACE	–	–	·05	·05	11
12	–	·02	–	–	–	·08	–	·01	–	–	–	–	12
13	·10	·07	–	·10	·19	·06	–	–	–	–	–	–	13
14	–	–	·07	·01	·17	·05	–	–	·04	–	·65	·09	14
15	TRACE	·09	–	·33	·07	–	–	–	·24	·04	·17	·15	15
16	–	·33	·11	·18	·05	–	–	·04	·39	–	·41	·06	16
17	–	·01	TRACE	·17	·53	·14	–	·19	·13	·02	·57	–	17
18	·01	–	–	·06	·13	·23	TRACE	·18	·17	·05	·17	–	18
19	TRACE	–	–	TRACE	–	·20	·12	–	–	–	·07	–	19
20	–	·33	–	·17	–	·10	·10	–	–	–	·15	–	20
21	–	·09	–	·09	–	–	–	–	·70	·04	·03	–	21
22	–	·05	·07	·07	–	–	–	–	·08	–	–	–	22
23	·01	·09	·09	–	–	–	–	·42	–	·06	–	–	23
24	·05	·76	·19	–	–	–	–	–	1·55	–	–	·35	24
25	·20	·13	TRACE	–	–	·05	–	–	–	–	–	·05	25
26	·13	TRACE	–	–	–	·14	·07	·60	·26	·03	·03	·19	26
27	·37	·25	–	–	–	–	·02	–	·35	·04	·10	·63	27
28	TRACE	·03	–	–	·02	–	–	·11	·05	·23	–	·25	28
29	·02	×	·04	–	–	–	–	·02	·02	·03	·13	·07	29
30	·01	×	–	–	–	–	–	·08	·42	·26	·27	·02	30
31	–	×	–	×	–	×	–	–	×	·09	×	·30	31
TOTAL	1·90	2·65	·86	2·27	1·16	2·24	·31	2·09	5·25	4·94	4·06	2·47	YEAR'S TOTAL 30·20
*Days with ·01 in. or more.	15	16	9	17	7	18	4	10	17	20	22	15	170
*Days with ·04 in. or more.	10	13	7	16	6	16	3	8	16	15	20	13	143

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*See Instruction 2 (*f*) on other side.

(Signed) J. Drummond Secy

P.T.O.

YORK WATERWORKS CO
15 JAN 36

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at YORK WATERWORKS. ACOMB LANDING. YORK.

in the County of WEST RIDING YORKSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level ABOUT 40 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	Trace	·19	·28	—	·01	·03	·28	·07	—	·03	·05		1
2	Trace	—	·08	Trace	—	·54	·05	·10	-	-	·18	Trace		2
3	—	·04	Trace	-	-	·23	-	-	·34	-	Trace	·17		3
4	·13	—	·08	-	-	-	-	-	·26	-	·11	·07		4
5	·12	·02	Trace	-	-	-	-	·07	·03	-	·03	-		5
6	Trace	-	-	-	-	·03	·08	·71	·40	·06	·12	·03		6
7	·20	-	·03	-	-	-	·40	-	·04	·03	Trace	·08		7
8	·12	-	·01	-	-	-	-	-	-	·02	·08	-		8
9	·24	-	·03	-	-	·03	-	-	-	·03	·34	-		9
10	·07	-	-	-	Trace	-	·05	·07	-	·03	·10	-		10
11	-	-	-	·12	-	·04	-	-	·03	-	·63	·05		11
12	-	-	-	·24	·13	·75	·34	Trace	·23	-	·13	·33		12
13	-	-	-	·05	·04	·23	-	-	-	·15	·03	·16		13
14	-	-	-	·45	-	·18	-	-	·03	·04	·04	Trace		14
15	·20	-	-	·10	-	·05	·24	·14	·03	-	·16	Trace		15
16	-	-	-	Trace	-	Trace	Trace	-	Trace	-	·41	—		16
17	-	·43	-	-	-	-	·09	Trace	-	·03	·13	-		17
18	-	·15	-	-	-	-	·02	·06	-	·06	Trace	-		18
19	·57	·09	·02	·01	—	·01	·04	·25	-	·11	-	-		19
20	·14	·18	-	-	·02	·01	·46	-	-	Trace	-	-		20
21	·05	Trace	·02	·03	—	·13	—	—	—	—	-	·01		21
22	-	·33	·04	-	·06	·85	—	—	—	—	—	—		22
23	—	·01	·02	·07	·07	-	·55	—	—	—	·02	—		23
24	·15	·04	—	-	·49	-	-	-	·13	·35	—	—		24
25	·17	-	-	-	-	-	·04	-	·04	·03	—	—		25
26	·01	·04	·23	-	—	-	-	—	·05	·08	—	-		26
27	·17	-	·02	-	—	-	·06	—	·03	·05	-	—		27
28	·47	·43	·05	-	Trace	-	·10	-	·01	-	-	·02		28
29	·50	·38	·13	-	·14	·45	-	-	-	-	·38	·03		29
30	·02	✕	-	-	·32	·01	·50	-	-	·45	-	-		30
31	Trace	✕	·03	✕	-	✕	Trace	-	✕	Trace	✕	·13		31
													Year's Total	
TOTAL	3·40	2·14	·98	1·35	1·27	3·55	3·05	1·68	1·72	1·52	2·92	1·13	24·71	
* Days with .01 in. or more.	18	12	15	9	8	16	16	8	15	15	17	12	161	
* Days with .04 in. or more.	16	10	7	7	7	10	14	8	9	9	13	8	118	

YORK WATERWORKS CO.
4 JAN 937
YORK

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at YORK WATERWORKS, ACOMB LANDING YORK

in the County of WEST RIDING YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level ABOUT 40 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·02	·09	–	–	–	–	–	·15	–	·01	·10		1
2	·02	·02	·13	·34	–	–	–	–	–	–	–	·06		2
3	–	·07	·01	·22	–	·14	·08	–	–	–	–	·01		3
4	·04	TRACE	·06	·35	TRACE	–	–	–	–	–	–	·15		4
5	·01	–	·05	·01	–	–	–	–	–	–	–	·27		5
6	–	–	·06	·03	·16	–	·81	·11	–	TRACE	·09	·09		6
7	–	·30	–	·20	·32	·13	–	–	–	–	·02	·13		7
8	–	·28	·03	·05	TRACE	·01	·06	–	–	–	·07	·25		8
9	–	·02	·02	·05	·03	–	·15	·06	·02	–	·04	·08		9
10	TRACE	·01	–	·14	·22	·06	·03	·01	–	–	·15	·25		10
11	–	–	·42	·17	·91	–	–	·48	–	TRACE	TRACE	·30		11
12	·35	·35	·17	·03	·22	·51	–	·03	TRACE	–	–	·07		12
13	–	·06	TRACE	·03	·14	·31	–	–	·03	–	–	·26		13
14	–	TRACE	·08	–	TRACE	·12	–	·50	TRACE	–	–	·21		14
15	·03	·49	–	·20	–	–	·13	–	·15	–	–	·05		15
16	·20	·08	·21	1·01	·01	·03	–	·03	·10	–	–	·16		16
17	·13	TRACE	·36	·21	–	–	–	–	·57	–	–	·01		17
18	·74	·06	·20	·01	–	·05	–	·15	·10	–	·30	–		18
19	·03	–	TRACE	·06	–	·13	–	·03	–	–	·84	–		19
20	TRACE	–	·21	·11	·84	–	–	–	–	–	TRACE	–		20
21	·05	·01	·01	·01	·03	–	·18	–	–	–	–	·07		21
22	·01	–	·05	·02	·06	–	–	–	–	·32	·02	·01		22
23	·30	–	·04	–	·03	–	·22	–	–	1·17	·34	–		23
24	·15	·03	–	–	·02	·01	·03	–	TRACE	·14	–	TRACE		24
25	·10	·40	·04	–	–	–	–	–	–	·49	·01	·02		25
26	·06	·31	·05	–	·44	–	–	·02	·01	·29	TRACE	·03		26
27	–	·25	–	·11	–	–	·08	–	–	·24	–	·02		27
28	–	·50	TRACE	–	–	·01	–	–	–	·02	–	–		28
29	·09	X	–	–	–	·01	–	–	–	TRACE	·01	·01		29
30	·25	✕	–	–	–	·02	–	·25	–	·09	·17	·03		30
31	·42	✕	–	✕	–	✕	–	–	✕	·23	✕	·04		31
TOTAL	3·02	3·26	2·29	3·36	3·43	1·54	1·77	1·67	1·13	2·99	2·07	2·68	Year's Total 29·21	✓
* Days with .01 in. or more.	19	18	20	21	14	14	10	11	8	9	13	25	182	✓
* Days with .04 in. or more.	14	12	16	14	9	8	8	6	5	8	8	17	125	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ……………………………… Secy [P.T.O.

-6 JAN 1938

LENDAL BRIDGE, YORK

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3326

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at YORK WATERWORKS. ACOMB LANDING. YORK.

in the County of WEST RIDING YORKSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level about 40 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·04	-	-	·01	·66	·42	-	·08	·03	·35	·34		1
2	·07	-	-	-	Trace	·03	-	-	-	·25	·02	·17		2
3	·03	-	-	-	-	-	-	-	·16	·78	·09	-		3
4	·09	-	-	·08	-	·03	·01	-	-	·12	·01	·35		4
5	Trace	Trace	-	-	-	-	-	·44	·02	·16	-	·05		5
6	·05	-	-	-	-	-	·06	Trace	·03	·06	-	Trace		6
7	·22	-	-	-	-	-	·35	·20	·19	·12	-	-		7
8	·30	-	-	-	-	-	·15	·02	-	·52	-	·35		8
9	·09	·02	-	-	-	·03	·03	-	-	-	-	·24		9
10	Trace	·02	-	-	-	·63	·10	-	·08	-	-	·04		10
11	·12	-	-	-	-	·04	·06	-	-	·12	·04	·03		11
12	·29	·23	-	-	·08	-	Trace	·14	-	·34	Trace	-		12
13	Trace	·18	-	-	-	-	-	-	·08	·08	·15	·29		13
14	·26	·08	-	-	·09	-	·15	-	·08	-	-	·09		14
15	·17	Trace	-	-	-	-	·32	·06	-	·02	·01	·35		15
16	·20	-	-	-	Trace	-	·50	·28	-	·03	Trace	·34		16
17	·05	-	-	-	·28	-	Trace	·08	Trace	·05	-	·01		17
18	-	-	-	-	·15	-	-	-	·12	·06	·27	-		18
19	-	-	-	-	Trace	-	-	·20	·05	-	Trace	·24		19
20	-	-	-	-	-	-	-	-	·02	-	·33	·11		20
21	-	-	-	-	-	-	-	·29	-	-	·03	·10		21
22	-	-	-	-	-	·23	-	-	-	-	·28	·15		22
23	-	-	-	-	·04	·08	-	-	·43	-	·05	·03		23
24	-	-	·08	-	·06	-	-	·03	·33	-	·04	·01		24
25	·04	·17	·02	-	Trace	·08	-	·10	Trace	·27	·68	·09		25
26	-	·65	·16	-	-	-	-	-	·05	·17	·01	·05		26
27	·14	·13	·01	-	·40	·23	·13	·25	·07	·01	·05	-		27
28	·25	·01	-	-	·69	·25	·05	·35	·03	-	Trace	Trace		28
29	·07	✕	-	-	1·12	·04	·01	·04	·06	-	·20	·08		29
30	·05	✕	-	-	·16	·11	-	·11	·08	-	·12	·01		30
31	·10	✕	-	✕	·23	✕	-	-	✕	·19	✕	·47		31
TOTAL	2·64	1·53	·27	·08	3·31	2·44	2·34	2·59	1·96	3·38	2·73	3·99	Year's Total 27·26	
* Days with .01 in. or more.	20	10	4	1	12	13	14	15	18	19	18	24	168	
* Days with .04 in. or more.	19	7	2	1	11	10	11	13	14	15	13	19	135	

† Spare column, no entries required.

(*Signed*) J. Drummond

* See Instruction 3 (f) on other side.

059792

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~3326~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at YORK WATERWORKS, ACOMB LANDING, YORK.

in the County of WEST RIDING, YORKSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level about 40 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
39 E	.18	43	101	190	290	355	310	240	135	76	20	11		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	-	·04	·02	-	-	-	-	·02	·01	-	·01		1
2	·16	-	-	·06	-	-	-	·39	·76	·05	·03	-		2
3	-	-	-	·06	-	-	-	·11	·05	·05	·23	·20		3
4	-	-	·33	·31	-	-	-	Trace	-	·01	·02	·32		4
5	-	-	-	-	·08	-	·22	·14	-	·17	·24	·25		5
6	·26	-	-	-	-	-	·24	Trace	-	-	·06	-		6
7	·13	·29	-	-	·34	-	·02	-	-	·07	·13	·02		7
8	Trace	·01	·04	-	-	-	·55	-	-	-	·01	·45		8
9	-	·06	-	-	-	-	·06	·09	-	·83	-	·28		9
10	·30	-	·01	-	-	·02	-	·21	·02	·03	-	-		10
11	·60	·01	·30	-	·01	·12	-	·11	·02	-	·01	-		11
12	Trace	·05	Trace	·11	-	·03	-	-	-	-	·02	·01		12
13	·03	-	Trace	·23	·07	Trace	-	-	·03	·10	·02	-		13
14	·46	-	-	Trace	·20	·14	·17	-	·01	·13	·03	·01		14
15	·11	-	-	-	·05	·39	·21	-	·02	·10	·04	·01		15
16	Trace	-	·26	-	·29	·01	·33	-	-	-	·09	-		16
17	·40	-	·02	·13	·16	-	·17	-	-	·02	·01	-		17
18	·18	·11	·05	-	-	·30	·24	-	-	·03	·63	-		18
19	·15	-	·01	-	-	·24	·21	-	-	-	-	-		19
20	Trace	-	-	-	-	·08	·19	-	·03	-	-	-		20
21	·15	·18	·18	·04	Trace	-	-	-	·11	-	-	-		21
22	·09	·38	·08	·01	-	-	·18	-	·03	-	·35	-		22
23	·03	·04	-	·22	-	·04	Trace	-	-	·05	·17	·04		23
24	-	Trace	·14	·06	·06	-	·07	·01	-	-	-	·01		24
25	·30	·08	·02	Trace	-	-	-	·26	-	-	·18	·03		25
26	·09	·03	-	-	-	-	-	·09	-	·16	·05	-		26
27	·07	·67	·25	·06	-	·05	-	·06	-	·11	·09	-		27
28	·01	·08	·07	·04	-	·10	·20	-	-	·01	·19	-		28
29	-	×	·01	-	-	-	·83	·41	-	·25	·02	-		29
30	Trace	✕	-	-	-	·02	Trace	-	-	-	·07	-		30
31	-	✕	-	✕	-	✕	-	-	✕	-	✕	-		31
TOTAL	3·62	1·99	1·81	1·35	1·26	1·54	3·89	1·88	1·10	2·18	2·69	1·64	Year's Total 24·95	
* Days with .01 in. or more.	19	13	16	13	9	13	16	11	11	18	23	13	175	
* Days with .04 in. or more.	16	10	11	11	8	9	15	10	3	12	14	6	125	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Station No. 059192 ~~3226~~

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~4~~40.

YORK WATERWORKS ENGINEER'S OFFICE LENDAL BRIDGE, YORK 14 JAN 1941

Kept at YORK WATERWORKS. ACOMB LANDING, YORK

in the County of WEST RIDING YORKSHIRE.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level about 40 ft.

Jan corrd. for snow

Snow circ sent 30/1/41

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
~~40~~ E	~~18~~ in.	~~43~~ in.	~~101~~ in.	~~175~~ in.	~~335~~ in.	~~450~~ in.	~~335~~ in.	270 in.	175 in.	~~76~~ in.	~~20~~ in.	11 in.	†	
1	–	–	–	·07	–	–	·02	–	–	–	·09	·01		1
2	–	·01	·01	·09	–	–	–	–	–	–	·08	·06		2
3	–	·11	–	·11	–	–	·05	–	–	·12	–	·04		3
4	–	·20	–	·02	–	–	·19	–	–	·13	·19	–		4
5	–	·01	–	–	·11	–	·22	–	–	·06	·02	·09		5
6	·10	·08	–	–	–	–	·10	–	–	·46	–	·01		6
7	·06	·26	–	·10	·01	–	–	·05	–	·01	·01	–		7
8	–	–	–	·01	–	–	–	–	·08	·14	·02	·25		8
9	–	–	·40	–	–	–	·02	·02	·06	·20	·92	·08		9
10	–	–	·04	–	–	·07	1·28	·03	–	·01	·05	·01		10
11	–	·08	·01	–	–	·02	·92	–	–	–	·49	–		11
12	–	–	·16	–	–	–	·01	–	·21	–	·01	–		12
13	–	·02	·15	–	–	–	·37	·05	·11	–	–	–		13
14	–	–	·07	– ×	·08	–	–	–	–	·01	–	·40		14
15	·02	–	–	– ×	·10	–	–	–	–	·08	·17	–		15
16	·06	–	·02	– ×	–	–	·07	–	·23	·36	·12	–		16
17	–	–	·30	–	–	–	2·00	–	·04	·03	·13	–		17
18	–	·13	·23	·36	–	–	·17	·30	·01	–	·02	·13		18
19	·05	·08	·02	·10	–	–	·20	–	·28	·02	·15	–		19
20	–	·06	·01	·48	–	–	·03	·21	·01	–	·13	–		20
21	–	·01	·05	–	–	·07	–	–	–	·14	·64	–		21
22	–	–	·03	–	·03	·27	–	–	·19	·02	–	–		22
23	–	·07	·04	·04	·01	·01	·10	–	–	·04	·01	·02		23
24	·04	·01	–	·03	·01	–	–	–	–	·16	–	·03		24
25	·06	–	–	–	·05	–	–	–	–	·02	–	·01		25
·64 26	~~·06~~ ×	·07	–	·21	·80	·01	·06	·06	–	·05	–	–		26
·41 27	~~1·07~~ ×	·04	–	·37	–	–	·07	·02	–	·02	–	–		27
·08 28	(1·13) – ×	·33	–	–	·38	–	–	·05	–	·01	–	·01		28
29	–	–	·16	·01	·39	·04	–	–	·02	–	–	·24		29
30	·08	✕	·01	–	–	–	–	–	–	·32	–	·31		30
31	·31	✕	–	✕	–	✕	–	–	✕	·62	✕	·04		31
TOTAL	1·91 ~~1·91~~	1·57	1·71	2·00	1·97	·49	5·88	·79	1·24	3·03	3·25	1·74	Year's Total ~~24·58~~	25·58
* Days with .01 in. or more.	12 ~~11~~	17	17	17 ~~14~~	11	7	18	9	11	23	18	17	173	
* Days with .04 in. or more.	~~10~~ 11	12	10	~~10~~ 13	7	4	14	6	8	14	12	10	117	

use pencil figures

ref April amendment wet days ignored for S.M.D. averages see York Museum St No 3448 28/4/67.

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) H. Whitehouse

ENGINEER.

[P.T.O.

FORM 1090. **B** M
S

3327

—

3327
Skipton, Counter Hill
1931 —— 40

280604

*** The following register of mon
&c., is NOT required if daily
values are given on the other

and also the space for

egister should be sent:—

...in Summer

Direction from gauge

Direction from gauge

RAINFALL IN 193

At Addingham Moor (

In the County of york

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	2·73				
FEB.	2·75				
MAR.	·52				
APRIL	3·11				
MAY	2·66				
JUNE	6·91				
JULY	4·36				
AUG.	3·91				
SEPT.	3·63				
OCT.	1·68				
NOV.	5·09				
DEC.	1·25				
Total	38·60				

Signature William Newlands.

*See Instruction 2 (*f*) below.

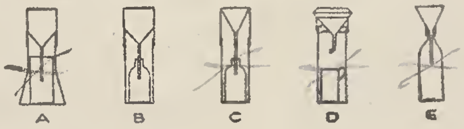
Directions from gauge ..

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** M
S

3327

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Addingham Moor (Counter Hill)

In the County of yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 951 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·73				
FEB.	2·73				
MAR.	·52				
APRIL	2·11				
MAY	2·66				
JUNE	6·91				
JULY	4·36				
AUG.	3·91				
SEPT.	3·63				
OCT.	1·68				
NOV.	5·09				
DEC.	1·25				
Total	38·60				

Signature William Newlands.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

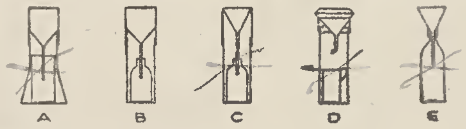
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3327

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Addingham Moor (Counter Hill)

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 951 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·91				
FEB.	·22				
MAR.	2·12				
APRIL	2·69				
MAY	1·69				
JUNE	1·38				
JULY	3·88				
AUG.	1·35				
SEPT.	3·42				
OCT.	4·98				
NOV.	2·06				
DEC.	1·20				
Total	29·90				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3327

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Addingham Moor (Counter Hill)

In the County of Yorkshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* – *in.*

Height of Ground above Sea Level 951 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·71				
FEB.	2·18				
MAR.	1·82				
APRIL	1·56				
MAY	2·46				
JUNE	4·31				
JULY	1·93				
AUG.	1·06				
SEPT.	1·41				
OCT.	2·34				
NOV.	2·45				
DEC.	·75				
Total	25·98				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

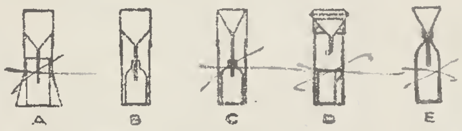
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt. 24107/1845 15000 3/33. Gp. 119/110.

3327

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Addingham Moor (Counter Hill)

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 951 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·43				
FEB.	·21				
MAR.	2·17				
APRIL	2·90				
MAY	(2·00) ~~[illegible]~~				
JUNE	1·88				
JULY	1·61				
AUG.	2·65				
SEPT.	2·43				
OCT.	3·17				
NOV.	1·70				
DEC.	4·75				
Total	(27·90) ~~[illegible]~~				

Signature William Moorlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ………… in Summer …………

Nearest Railway Station ………… Distance ………… Direction from gauge …………

Nearest Parish Church at ………… Distance ………… Direction from gauge …………

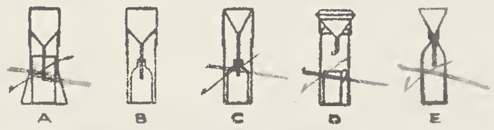
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ………… Distance ………… Direction …………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

May estimated by surrounding stations.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3327

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Addingham Moor (Counter Hill)

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 951 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·61				
FEB.	4·61				
MAR.	1·51				
APRIL	2·80				
MAY	·83				
JUNE	3·16				
JULY	·83				
AUG.	1·31				
SEPT.	6·13				
OCT.	6·16				
NOV.	4·71				
DEC.	2·70				
TOTAL	36·36				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

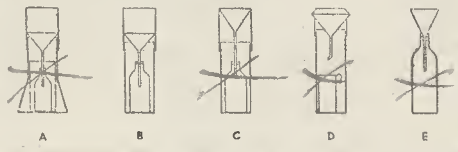
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
13 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Skipton Addingham Moor, Counter Hill

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 951 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·70 ✓				
FEB.	2·04 ✓				
MAR.	1·90 ✓				
APRIL	1·06 ✓				
MAY	1·16 ✓				
JUNE	3·64 ✓				
JULY	4·36 ✓				
AUG.	3·30 ✓				
SEPT.	4·09				
OCT.	2·88 ✓				
NOV.	3·87 ✓	✓			
DEC.	3·11				
TOTAL	34·11 ✓	✓			

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

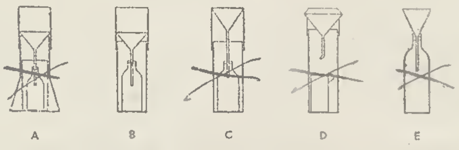
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3327

RM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Skipton (Counter Hill)

In the County of Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 951 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·86				
FEB.	4·26				
MAR.	2·47				
APRIL	3·00				
MAY	2·90				
JUNE	1·76				
JULY	2·91				
AUG.	1·76				
SEPT.	1·60				
OCT.	2·02				
NOV.	1·11				
DEC.	1·90				
TOTAL	28·55				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station,

TRAVELLING FORM
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

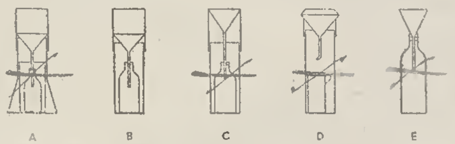
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3327

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Skipton, Counter Hill

In the County of W. R. Yorks

Rain Gauge
Diameter of Funnel..........................in.
Height of Top above Ground.........ft............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·63				
FEB.	1·47				
MAR.	·89				
APRIL	·55				
MAY	4·04				
JUNE	3·31				
JULY	3·51				
AUG.	3·51				
SEPT.	1·49				
OCT.	6·68				
NOV.	4·04				
DEC.	4·66				
TOTAL	38·78				

Signature William Newlands.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter......................in Summer....................

Nearest Railway Station.................................. Distance.................. Direction from gauge.............

Nearest Parish Church at.................................. Distance.................. Direction from gauge.............

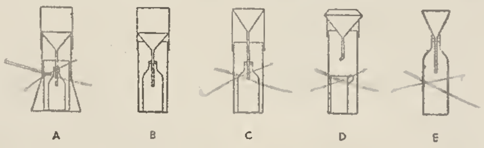
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................. Distance.............. Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

3327

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Skipton, Counter Hill

In the County of W. R. Yorks.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 951 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·55 ✓				
FEB.	2·79 ✓				
MAR.	1·80 ✓				
APRIL	1·42 ✓				
MAY	1·02				
JUNE	2·29 ✓				
JULY	5·94 ✓				
AUG.	1·20 ✓				
SEPT.	·94 ✓				
OCT.	2·00 ✓				
NOV.	5·30 ✓				
DEC.	1·96 ✓				
TOTAL	31·21 ✓				

Signature George

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

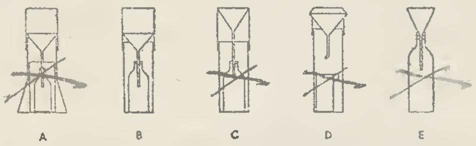
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

January corrected for snow.

3327✓

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Skipton, Counter Hill

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 951 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·99 ~~1·14~~ ✓				
FEB.	1·51 ✓				
MAR.	2·18 ✓				
APRIL	2·45 ✓				
MAY	1·78 ✓				
JUNE	·53 ✓				
JULY	4·83 ✓				
AUG.	1·31 ✓				
SEPT.	3·52 ✓				
OCT.	2·76 ✓				
NOV.	5·27 ✓				
DEC.	2·68 ✓				
TOTAL	20·81 ✓				

Signature George

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

WATERWORKS ENGINEER'S OFFICE
TOWN HALL
BRADFORD.

Hour of observation by the clock—in Winter.................. In Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

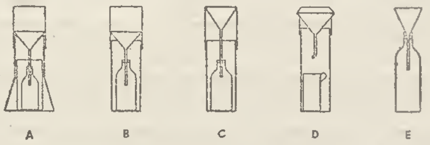
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3328

FORM 1090. **B** Mo
Su

3328

SKIPTON, CHELKER RES.

1931 — 40

780604

*** **The following register of month
&c., is NOT required if daily o
values are given on the other si**

…nd also the space for

…ster should be sent:—

RAINFALL IN 1931

At Chelker Resr.

In the County of York

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

…in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu… Da… ·01 i… or mo…	
	Inches.	Inches.	Date.	*	
JAN.	3·04				
FEB.	2·52				
MAR.	·42				
APRIL	2·25				
MAY	2·77				
JUNE	6·67				
JULY	4·86				
AUG.	3·72				
SEPT.	3·39				
OCT.	1·72				
NOV.	5·72				
DEC.	1·74				
Total	40·83				

Signature William Newlands

*See Instruction 2 (*f*) below.

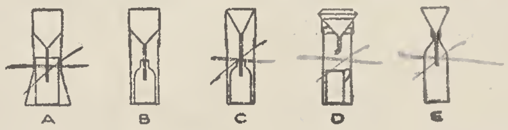
Directions from gauge ..

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Mo
Su

3328

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Chelker Res^r

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 730 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·04				
FEB.	3·52				
MAR.	·43				
APRIL	3·25				
MAY	2·77				
JUNE	6·67				
JULY	4·86				
AUG.	3·72				
SEPT.	3·39				
OCT.	1·72				
NOV.	5·72				
DEC.	1·74				
Total	40·83				

Signature William Newlands.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

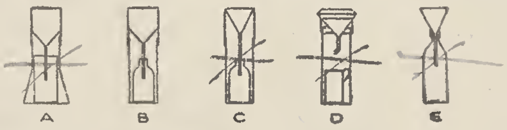
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3328

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Chelker Res^r.

In the County of Yorkshire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 730 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3.37				
FEB.	·16				
MAR.	2.52				
APRIL	3.26				
MAY	(3.50) [illegible]				
JUNE	1.42				
JULY	4.10				
AUG.	1.26				
SEPT.	3.12				
OCT.	5.49				
NOV.	2.58				
DEC.	1.28				
Total	32.09 Incomplete [illegible]09				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

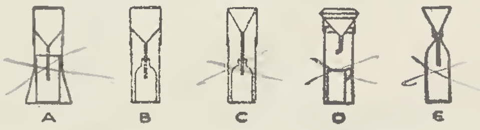
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

May est by maps

Counter

Est. May

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

319
29.90

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

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3328

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Chalker Resr

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 730 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·16				
FEB.	3·96				
MAR.	2·09				
APRIL	1·76				
MAY	2·25				
JUNE	4·06				
JULY	2·50				
AUG.	1·27				
SEPT.	1·70				
OCT.	3·20				
NOV.	2·15				
DEC.	·64				
Total	27·74				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ……… in Summer ………

Nearest Railway Station ……… Distance ……… Direction from gauge ………

Nearest Parish Church at ……… Distance ……… Direction from gauge ………

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ……… Distance ……… Direction ………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

24

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3328

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Chelker Resr.

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 730 ft.

Est days in Jan

24

T. L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		–	–	–	–	–	–	·10	–	·05	–	·25		1
2		–	–	–	–	–	–	·11	–	–	·21	·30		2
3		·01	·06	–	–	–	–	–	·05	·10	·02	·03		3
4		·02	·05	–	·01	–	–	–	–	·73	–	·53		4
5		–	·21	·04	·08	–	–	·24	·04	·14	–	·51		5
6		–	·19	·11	·37	·02	–	·06	–	·20	–	·27		6
7		–	·03	·05	–	–	–	–	–	·06	·17	·20		7
8		·09	·06	–	·08	·45	–	·06	·04	·16	·35	·15		8
9		–	–	·06	–	–	–	·10	–	·10	·62	·01		9
10		·01	·02	·16	–	–	–	·36	–	·05	·07	–		10
11		–	·37	·45	–	–	–	·08	–	·02	·01	·08		11
12		–	·07	·28	–	–	·01	–	–	–	–	·08		12
13		–	·05	·02	·07	–	·10	·06	–	–	·02	–		13
14		–	·32	–	·06	·04	–	–	–	·40	–	·12		14
15		–	·10	–	·45	·01	·12	·04	·10	·09	·03	·22		15
16		–	·14	–	·24	–	–	–	–	–	·07	·01		16
17		–	·18	–	·16	–	·17	–	·38	·02	–	·30		17
18		–	·18	·03	·21	·09	–	–	–	–	–	·15		18
19		–	·17	·28	·02	·11	–	·09	·20	·02	–	–		19
20		–	·01	·01	·02	·03	–	·03	·03	·01	·01	–		20
21		–	–	–	·02	·52	–	·13	·09	·02	–	–		21
22		–	–	–	–	·03	–	·10	·42	·02	–	–		22
23		–	·10	·24	–	–	·24	–	–	·12	·03	·06		23
24		–	·04	·02	–	–	·05	–	·17	·21	–	·04		24
25		·02	–	·56	·03	–	·21	–	·30	·20	–	·63		25
26		–	–	·21	–	·14	·05	–	·18	·08	·03	·08		26
27		–	–	·11	–	·44	·20	–	·04	·35	–	·20		27
28		·01	–	·13	–	·10	·24	·16	–	·06	–	·45		28
29			·02	–	–	–	·08	·40	·44	·04	–	·06		29
30		×	–	–	–	–	·10	–	·12	·10	–	·08		30
31		×	–	×	–	×	·20	–	×	·02	×	·05		31
TOTAL	2·75	·16	2·37	2·81	1·88	1·98	1·77	2·12	2·60	3·37	1·64	4·86	Year's Total. 28·31	
* Days with .01 in. or more.	(20)	6	20	17	14	12	13	16	15	26	13	25	(197)	
* Days with .04 in. or more.	(15)	1	16	14	10	8	12	15	14	19	6	22	(152)	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) William Newlands.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3328

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Chelker Res.
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 730 ft.

24+

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·42	·15	·21	—	—	—	·02	—	·09	·43	·11	·29		1
2	—	·12	·07	—	—	·14	·01	—	—	·23	·05	·17		2
3	—	·48	·17	·02	—	·07	·07	—	·31	·02	·33	·07		3
4	—	·03	—	—	—	·11	·12	—	·05	·73	—	—		4
5	·08	·70	·05	·02	—	·15	·05	—	·13	·08	·10	—		5
6	·03	·02	—	·21	—	·07	—	—	—	—	—	—		6
7	·05	—	—	·07	—	·26	—	—	—	·08	·09	·24		7
8	—	—	·03	·15	—	—	—	—	—	·43	·04	·14		8
9	—	—	·02	·11	—	·05	—	—	—	·77	·22	·02		9
10	—	·05	—	·10	—	·05	—	—	—	·08	·35	—		10
11	·20	·05	—	—	—	·03	—	·05	—	·23	·25	·05		11
12	—	·07	—	—	—	·37	—	—	·02	·05	·02	—		12
13	·10	·10	—	·04	·06	—	—	—	·03	—	·01	—		13
14	·02	·09	—	·33	·15	·13	—	·05	·17	—	·63	·20		14
15	—	1·25	—	·21	·06	·02	—	—	·37	·15	·05	·25		15
16	—	·77	·04	·37	·07	·05	—	—	·43	—	·23	—		16
17	—	·03	—	·16	·39	·46	·02	—	·64	·03	·30	—		17
18	·03	—	—	·03	—	·03	·05	—	·20	·43	—	—		18
19	—	·15	—	·15	—	·35	·14	—	·02	·11	·09	—		19
20	—	·44	—	·73	—	·12	·03	—	—	—	·55	—		20
21	—	·08	—	·05	—	—	—	—	·97	·07	·13	·09		21
22	—	·04	·24	—	—	—	—	—	·05	—	·02	—		22
23	·02	—	·35	—	—	—	—	·55	·02	·17	—	—		23
24	·22	·56	·02	—	—	—	—	—	1·62	·04	—	·19		24
25	·07	·06	·11	—	—	·42	—	—	—	—	·10	·09		25
26	·02	—	—	—	—	·02	—	·57	·40	·37	·05	·11		26
27	—	·07	—	—	—	—	·28	·02	·22	·42	·23	·07		27
28	—	—	—	—	—	—	—	·02	·10	·24	·10	—		28
29	—		·12	—	—	—	—	·03	·25	·47	·33	·18		29
30	·02	✕	—	·02	—	·28	—	·09	·27	·75	·31	·09		30
31	·17	✕	—	✕	—	✕	—	—	✕	·15	✕	·34	Year's Total	31
TOTAL	1·55	5·31	1·43	2·77	·73	3·18	·79	1·38	6·36	6·53	4·69	2·59	37·31	✓
* Days with .01 in. or more.	14	21	12	17	5	20	10	8	21	24	25	17	194	✓
* Days with .04 in. or more.	8	18	9	13	5	16	6	5	17	22	22	16	157	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) William Rowlands.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3328

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Chelker Res.
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 720 ft.

T. L

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	—	·06	·27	—	—	·04	·03	·10	—	·03	·02		1
2	—	—	·03	—	—	·51	·01	·21	·03	—	·02	·12		2
3	·02	—	·07	—	—	·17	—	·12	·66	—	—	·10		3
4	·12	·05	·09	—	—	·05	—	·04	·23	—	·04	·80		4
5	·10	·03	·17	—	—	·02	—	·43	·19	—	·18	·17		5
6	·02	—	—	—	—	—	·10	1·05	·65	—	·14			6
7	·05	—	·05	—	—	—	·11	—	·56	—	·19	·13		7
8	·27	—	·20	—	—	—	—	—	·03	·03	·14	·02		8
9	·44	·02	·24	—	—	—	·01	—	·03	·07	·52	—		9
10	·12	—	—	—	—	—	·43	—	—	—	·46	—		10
11	—	—	—	·06	—	·10	·18	·01	·04	—	·71	·03		11
12	—	—	—	·11	·02	·53	·67	—	·50	—	·10	·05		12
13	·05	—	—	·06	—	·07	·07	—	—	·12	·02	·66		13
14	—	—	—	·18	—	·18	·14	·15	—	·05	·30	·82		14
15	·09	—	—	—	·09	·12	·24	1·03	—	·03	·54	·07		15
16	—	·03	—	·04	·06	—	·03	—	—	·04	·64	·08		16
17	·05	·45	·06	—	·05	—	·24	—	—	·28	·07	·07		17
18	—	·05	—	·02	—	—	·11	·07	—	·48	—	·10		18
19	·26	·15	—		—	·06	·12	·46	—	·08	—	·01		19
20	—	·07	—	—	—	·08	·23	—	—	·01	—	—		20
21	·04	—	·03	—	—	·08	—	—	—	·01	—	·03		21
22	·11	·22	·04	—	·01	·87	·14	—	—	—	—	·07		22
23	·03	·02	·44	·13	·18	—	·60	·02	—	·05	—	—		23
24	·12	·05	—	·07	·19	—	—	·15	·24	·48		·01		24
25	·20	—	—	·02	—	·06	—	—	·25	·24	—	—		25
26	·05	·24	·31	—	—	—	—	—	·05	·37	—	—		26
27	·49	·02	·06	—	—	—	·10	—	·11	·23	—	—		27
28	·37	·40	·17	—	—	—	·37	—	—	—	—	—		28
29	·03	·14	·22	—	·34	·72	·24	—	—	·23	·02	·04		29
30	·03	✕	—	—	·15	·12	·08	—	—	·48	·09	—		30
31	—	✕	·03	✕	·04	✕	·01	—	✕	—	✕	·14		31
TOTAL	3·08	1·94	1·97	·96	1·13	3·74	4·77	3·77	3·67	3·08	4·21	3·54	Year's Total 35·86	
* Days with .01 in. or more.	23	15	17	10	10	16	23	13	15	18	18	21	199	
* Days with .04 in. or more.	18	10	14	8	8	15	19	10	12	13	14	15	156	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) William Howlands. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3328

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Skipton (Chelker Res)
in the County of Yorks.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 730 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY.

T-L

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	—	·14	—	—	—	·05	—	·20	—	—	·17		1
2	·12	·20	·09	·25	—	—	—	—	·02	—	—	·07		2
3	·04	·04	·04	·34	·13	·46	·02	—	·03	—	—	·03		3
4	·31	—	·06	·17	·08	—	—	·14	·02	—	—	·31		4
5	·45	—	·08	·02	—	—	·01	—	·04	—	—	·05		5
6	·24	—	·05	·03	·17	—	—	·23	·07	—	·06	·07		6
7	·02	·24	—	·45	·14	·01	—	·03	·03	—	·08	—		7
8	—	·38	·04	·12	·02	·02	·08	·02	—	—	·03	·02		8
9	·03	·17	·17	·07	·18	—	·29	—	—	—	—	·06		9
10	—	·12	—	—	·05	—	—	—	—	—	·01	·09		10
11	·02	—	·31	—	·08	—	—	·01	—	—	—	·07		11
12	·10	·14	·37	—	·07	·23	·03	·52	·16	—	—	·18		12
13	—	·08	·02	·02	—	·34	—	·02	·03	—	—	·12		13
14	—	·14	·01	—	—	—	—	·17	·02	—	—	·11		14
15	·23	·50	·01	·18	—	—	·92	·02	·03	—	—	·07		15
16	·14	·30	·30	·36	·17	—	—	·13	·07	—	—	·05		16
17	·13	·04	·17	·37	·05	·14	—	—	·41	—	—	—		17
18	·04	·28	·06	·04	—	·11	—	·12	·12	—	·15	—		18
19	·02	·22	·03	—	—	·48	—	·02	·20	—	·26	—		19
20	·10	·26	—	·23	·76	·02	—	—	—	—	—	—		20
21	·02	·06	—	·04	·04	—	·51	—	—	·02	—	·35		21
22	·02	—	·13	·05	·02	—	·17	—	—	·26	·05	—		22
23	·23	—	·01	—	·40	—	·41	—	—	·44	·23	—		23
24	·10	·11	·11	—	·05	—	·03	—	·05	·26	—	·02		24
25	·12	·62	·14	—	—	—	—	·27	—	·12	—	—		25
26	—	·26	·03	—	·46	—	—	—	·02	—	—	·07		26
27	—	·29	—	·22	—	—	—	—	—	·12	—	—		27
28	—	·15	—	—	—	·04	—	—	—	·15	—	—		28
29	—		—	—	—	·02	—	—	—	·02	·02	—		29
30	·24	✕	—	—	—	·05	—	—	—	·03	·32	·03		30
31	·14	✕	—	✕	—	✕	—	·03	✕	·24	✕	—		31
													Year's Total	
TOTAL	2·01	4·60	2·37	2·96	2·87	2·12	2·52	1·73	1·52	1·66	1·06	1·94	28·36	✓
* Days with .01 in. or more.	23	21	22	17	17	12	11	14	17	10	10	19	193	✓
* Days with .04 in. or more.	17	21	16	14	15	8	7	7	9	7	6	15	142	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) William Newlands [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3328

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Skipton, Chelker Reservoir

in the County of W.R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

J. L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·36	—	·05	—	·97	·05	—	—	—	·40	1·17		1
2	·04	·02	—	·41	·01	·02	·03	—	—	1·02	·15	·06		2
3	·02	—	—	—	—	·02	·02	—	·16	1·17	·13	—		3
4	·01	—	—	·02	—	—	·04	—	—	·57	·15	·44		4
5	—	—	—	—	—	·04	·06	·29	·02	·30	·05	·11		5
6	·34	—	—	—	—	·01	·22	·10	·04	·14	·05	—		6
7	·43	—	—	—	—	—	·44	·44	·19	·17	—	—		7
8	·31	·02	—	—	—	—	·29	·21	—	·93	—	·20		8
9	·10	·23	·22	—	—	·14	·05	·01	—	·17	—	·49		9
10	—	·02	·05	—	—	·51	·27	—	—	·11	—	·11		10
11	·17	·05	—	—	·02	·04	·20	·06	·01	·20	·07	·06		11
12	·24	—	—	—	·03	—	·02	·12	—	·57	·11	—		12
13	·02	·02	—	—	—	—	·03	·08	·24	·09	·18	·19		13
14	·27	—	—	—	·17	—	·01	—	·14	—	—	—		14
15	·39	—	—	—	·01	—	·41	·15	—	·02	—	·49		15
16	·38	—	·08	—	·66	—	·36	·30	—	·01	·08	·07		16
17	—	—	—	—	·22	—	·07	·03	·04	·31	—	·02		17
18	·05	—	—	—	·07	·02	—	·08	·07	·18	·29	—		18
19	·03	—	—	—	—	—	—	·39	·03	—	·02	·11		19
20	·16	—	·02	—	—	·01	—	·07	—	—	·32	·09		20
21	—	—	—	—	—	—	—	·15	—	—	·04	·06		21
22	·07	—	—	—	—	·12	—	—	—	—	·50	·04		22
23	·08	—	—	—	·26	·26	—	—	—	—	·15	—		23
24	·25	—	·15	—	·04	·23	·34	·34	·08	·03	·04	—		24
25	·18	·08	·02	—	·01	·02	·08	·03	·03	·38	·60	·06		25
26	·13	·61	·15	—	—	·02	—	—	·03	·28	·07	·07		26
27	·05	·18	·02	—	·25	·26	·29	·12	·04	·02	·13	—		27
28	·30	·07	·13	—	·24	·64	·04	·03	·07	—	·01	·12		28
29	·17		·07	—	·64	·20	·04	—	—	—	·21	·29		29
30	·03	✕	—	·01	·13	·04	·03	·10	·24	·07	·32	·04		30
31	·28	✕	·12	✕	·30	✕	—	—	✕	·20	✕	·22		31
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Year's Total	
TOTAL	4·20	1·66	1·03	·49	3·76	3·57	3·39	3·10	1·43	6·94	4·07	4·51	38·45	✓
* Days with .01 in. or more.	26	11	11	4	16	19	23	20	16	22	23	22	213	✓
* Days with .04 in. or more.	21	7	8	2	11	12	17	16	11	18	21	21	165	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) William Mawlande [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3328

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Skipton Chelker Reservoir

in the County of W. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 730 ft.

J. L.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	—	·03	·02	—	—	·05	·01	·04	·13	—	·07		1
2	·03	—	·02	·02	—	—	·17	·43	·73	—	·08	·16		2
3	·06	—	—	·12	—	—	—	·12	·01	—	·11	·46		3
4	·06	—	·09	·18	—	—	·30	—	—	·10	·06	·55		4
5	—	—	·13	—	·28	—	·55	·12	—	·30	·60	·07		5
6	·28	—	—	—	—	—	·30	—	—	·04	·09	—		6
7	·06	·11	·14	—	—	—	—	—	—	—	·05	·15		7
8	·66	·07	·26	—	—	—	·40	—	—	—	·19	·44		8
9	·09	·23	—	—	—	—	·02	·12	—	·62	·24	·30		9
10	·08	—	·03	—	—	·15	—	·07	·17	·05	·01	·01		10
11	·51	·24	·06	—	—	·43	—	·16	—	·08	·15	—		11
12	·09	·22	—	—	—	—	—	—	—	—	·03	—		12
13	—	—	·02	·08	·03	·08	·02	—	—	·15	·01	—		13
14	·81	—	·02	·11	·23	·28	·24	—	—	·04	·19	—		14
15	·08	·01	·04	·08	·03	·55	·42	—	—	—	·21	—		15
16	·18	·08	·04	·04	·18	—	·28	—	—	—	·06	—		16
17	·41	·12	·02	·14	·07	·01	—	—	—	·05	—	—		17
18	·16	·04	·07	—	—	·04	·42	—	—	·01	·63	—		18
19	·04	·06	—	—	—	·20	·48	—	—	—	—	·02		19
20	·01	—	·01	—	·02	·05	·04	·07	·01	—	—	—		20
21	·11	·09	·29	·16	—	—	—	·02	—	—	—	—		21
22	·21	·30	·02	·06	—	—	·07	—	—	—	·22	—		22
23	—	·15	·03	·39	—	·13	·04	—	—	·24	·12	—		23
24	—	·06	—	·04	—	·02	·10	—	—	—	—	—		24
25	·15	·10	·06	—	—	·03	—		—	—	·85	·04		25
26	·03	·28	·01	—	—	—	—	·06	—	·20	·22	—		26
27	·03	·81	·19	·02	—	·15	·05	·10	—	·06	·39	—		27
28	·02	·10	·18	·02	—	·20	·22	—	—	—	·51	—		28
29	·02		—	—	—	·01	1·06	—	—	·35	·25	—		29
30	—	✕	—	—	—	·06	·11	—	—	—	·36	—		30
31	—	✕	—	✕	—	✕	·10	·04	✕	·03	✕	—		31
TOTAL	4·64	3·07	1·76	1·48	·84	2·39	5·44	1·32	·96	2·45	5·63	2·27	Year's Total 32·25	
* Days with .01 in. or more.	25	18	22	15	7	16	22	12	5	16	24	11	193	
* Days with .04 in. or more.	19	17	12	11	4	12	20	10	3	14	21	9	152	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) George

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3328 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~2~~40

January corrected for snow.

Kept at Skipton, Chelker Reservoir

in the County of W. R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 720 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·16	·01	–	–	–	–	–	·23	·08		1
2	–	–	–	·15	–	–	·04	–	–	–	·30	·05		2
3	–	·08	–	·14	–	–	·06	–	–	·07	·03	·03		3
4	–	·02	–	·20	–	–	·10	–	–	·15	·15	·08		4
5	–	–	–	–	·05	–	·12	–	–	·23	·02	·33		5
6	·04	·25	–	–	–	–	·01	–	–	·53	–	·12		6
7	·07	·24	–	·02	·01	–	·07	·13	·18	·02	–	–		7
8	–	–	–	·03	–	–	·08	·08	–	·29	–	·14		8
9	–	–	·03	·02	–	–	·90	·20	·15	·25	·85	·11		9
10	–	–	·11	–	–	–	·32	·10	–	·03	·48	·14		10
11	–	·02	·03	–	–	·07	·08	–	–	–	1·15	–		11
12	–	·01	·32	–	–	·02	·07	·01	·48	–	·22	–		12
13	–	·07	·06	·02	–	–	·02	·02	·53	–	·21	–		13
14	–	·03	·04	·20	·15	–	–	·08	·06	–	–	·50		14
15	–	–	·02	·08	·05	–	–	–	–	–	·29	·03		15
16	·17	·10	·02	·04	–	–	·16	–	·84	·25	·12	·03		16
17	–	–	·34	–	–	–	1·11	–	·28	·02	·40	–		17
18	·02	·06	·10	·21	–	–	·57	–	·15	–	·02	·28		18
19	–	·10	·21	·12	–	–	·30	·15	·13	·05	·15	·02		19
20	–	–	·12	·60	–	–	·20	·41	·20	·12	·16	–		20
21	·05	–	·49	·02	–	·22	–	–	–	·10	·48	–		21
22	–	–	·02	–	–	·02	–	–	·15	·02	–	–		22
23	–	·07	·01	·04	·02	–	·12	–	·07	·05	·03	–		23
24	·12	–	–	·01	–	·04	·01	–	–	·04	–	·03		24
25	–	·01	–	–	–	·06	·10	–	–	–	–	·01		25
26	(·73) ~~·23~~	–	–	–	·10	·04	·04	·07	·01	–	·05	–		26
27	·51	·45	–	·07	·01	–	–	–	–	–	–	·01		27
-96 28	·05	·07	–	–	·90	–	–	·03	–	–	–	·03		28
29	–	–	·28	·02	·32	·10	·02	–	–	–	–	·55		29
30	(·37) ~~·07~~		–	·09	–	–	–	–	–	·40	·02	·35		30
31	·10		·02		–		–	·06		·55		·05		31
TOTAL	2·23 ~~1·42~~	1·58	2·22	2·24	1·62	·57	4·50	1·34	3·23	3·17	5·36	2·97	Year's Total 31·03	✓
* Days with .01 in. or more.	11	15	17	20	10	8	22	12	13	18	20	21	187	✓
* Days with .04 in. or more.	10	10	10	13	6	6	18	9	12	14	15	13	136	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) George H. Keates ... [P.T.O.

BEAMSLEY (BOYLE AND P

Section **A** for the entry o
AIR MINIST

FORM 1090

REGI

Kept at Beamsley Boy
in the County of Yorks
Diameter of Funnel of Gauge......
Height of top of Gauge above Gr
,, Ground ,, Se

THE MORNING MEASUR

An observer who does not conform
year in the space on the right of th
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BEAMSLEY, BOYLE & PETYT SCH
1938 — 40

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ation No. 3328/5
L ORGANIZATION
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Jan. 1, following

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·28		·	·01	1·18	·08	·01			·36	1·05		1
2	·06			·26	·01					1·07	·05	·05		2
3	·02	·01		·02			·01		·14	·92	·11			3
4	·02			·03			·03			·43	·16	·40		4
5		·01					·08	·45	·04	·23	·02			5
6	·32						·21	·27		·11				6
7	·39					·05		·39	·26	·20				7
8	·40		tr.				·37	·01		·98		·19		8
9	·13	·12	·21			·07	·29	·50		·18		·58		9
10		·02	tr.			·35	·18			·07		·10		10
11	·17				·04	·05	·13	·07		·23	·14	·05		11
12	·21				·04			·23		·43				12
13	·02						·04	·05	·12	·07	·15	·18		13
14	·33	·01			·[illegible]5									14
15	·26		tr.		tr.		·44	·17		·03		·61		15
16	·27		·04		·55		·40	·21				·10		16
17					·33		·06	·05		·32				17
18	·05				·04	·03		·03	·15	·13	·20			18
19	·02				·01			·34	·05	·04	·01	·21		19
20	·10		·01						·03		·24	·16		20
21			·01					·17			·04	·17		21
22	·20	·02				·11					·56			22
23					·17	·30					·12	·06		23
24	·17		·11	·01	·06	·09	·37	·36	·20	·03	·04	·10		24
25	·14	·[illegible]3	·02				·07			·40	·53	·08		25
26	·09	·55	·10			·05			·05	·22	·13			26
27	·07	·18	·01		·27	·20	·18	·12		·03	·10			27
28	·29	·03	·17		·69	·53	·06					·11		28
29	·09		·05	·03	·58	·19	·04			·06	·36			29
30	·14	✕			·04		·08		·30	·02	·27	·04		30
31	·20	✕	·08	✕	·30	✕			✕	·15	✕	·62		31
TOTAL	4·16	1·36	·81	·35	3·29	3·20	3·12	3·37	1·34	6·34	3·59	4·86	Year's Total 35·79	
* Days with .01 in. or more.	25	11	11	5	18 ~~16~~	16 ~~13~~	19	18 ~~17~~	~~10~~ 15	23	20 ~~19~~	23 ~~19~~	~~190~~ ~~18~~8	(214)
* Days with .04 in. or more.	21	6	7	1	13	12	17	13	~~8~~ 13	19	18 ~~17~~	19	~~155~~ ~~16~~ 4	(159)

Pont
GB
24/4/39

THE HEADMISTRESS

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* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ......A. Townson...... [P.T.O.

BEAMSLEY (BOYLE AND P

Section **A** for the entry of Daily Observations

Station No. 3328/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Beamsley Boyle + Petyt School
in the County of Yorkshire | So
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 409·9 ft.

f 7402 30/38

ack

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·28			·01	1·18	·08	·01			·36	1·05		1
2	·06			·26	·01					1·07	·05	·05		2
3	·02	·01		·02			·01		·14	·92	·11			3
4	·02			·03			·03			·43	·16	·40		4
5		·01					·08	·45	·04	·23	·02			5
6	·32						·21	·27		·11				6
7	·39					·05		·39	·26	·20				7
8	·40		tr.				·37	·01		·98		·19		8
9	·13	·12	·21			·07	·29	·50		·18		·58		9
10		·02	tr			·35	·18			·07		·10		10
11	·17				·04	·05	·13	·07		·23	·14	·05		11
12	·21				·04			·23		·43				12
13	·02						·04	·05	·12	·07	·15	·18		13
14	·33	·01			·[illegible]5									14
15	·26		tr.		tr.		·44	·17		·03		·61		15
16	·27		·04		·55		·40	·21				·10		16
17					·33		·06	·05		·32				17
18	·05				·04	·03		·03	·15	·13	·20			18
19	·02				·01			·34	·05	·04	·01	·21		19
20	·10		·01						·03		·24	·16		20
21			·01					·17			·04	·17		21
22	·20	·02				·11					·56			22
23					·17	·30					·12	·06		23
24	·17		·11	·01	·06	·09	·37	·36	·20	·03	·04	·10		24
25	·14	·[illegible]3	·02				·07			·40	·53	·08		25
26	·09	·55	·10			·05			·05	·22	·13			26
27	·07	·18	·01		·27	·20	·18	·12		·03	·10			27
28	·29	·03	·17		·69	·53	·06					·11		28
29	·09		·05	·03	·58	·19	·04			·06	·36			29
30	·14	✕			·04		·08		·30	·02	·27	·04		30
31	·20	✕	·08	✕	·30	✕			✕	·15	✕	·62		31
TOTAL	4·16	1·36	·81	·35	3·29	3·20	3·12	3·37	1·34	6·34	3·59	4·86	Year's Total 35·79	
* Days with .01 in. or more.	25	11	11	5	18 ~~16~~	16 ~~13~~	19	18 ~~17~~	~~10~~ 15	23	20 ~~19~~	23 ~~19~~	~~190~~ ~~188~~	(214)
* Days with .04 in. or more.	21	6	7	1	13	12	17	13	~~9~~ 13	19	18 ~~17~~	19	~~155~~ ~~154~~	(159)

GB 24/4/39

THE HEADMISTRESS

N

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A. Townson.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3328/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Beamsley Boyle & Clift School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 409·9 ft.

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Days

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28		·03	·05	·01		·03	·01	·05	·02	~~·09~~	·16		1
2	·04						·15	·35	1·02		·09	·04		2
3	·04			·15				·15		·02	·10	·59		3
4	·08		·30	·37			·22			·15		·57		4
5					·30		·27	·13		·56	·57	·07		5
6	·38	·03					·26				·15			6
7	·11	·09	·22		·01						·04	·19		7
8	·29	·08	·18	·02			·35			·06	·16	x		8
9	·07	·21	·03				·02	·13		·72	·20	·77		9
10	·38		·14			·03		·04	·15	·06				10
11	·45	·19				·25		·10		·09				11
12	·13	·18									·13			12
13	·33			·16		·07	·02			·19	·01			13
14	x		·02	·12	·30	·07	·23			·02	·18	·10		14
15	·14			·07	·02	·58	·30				·12			15
16	·17	·07		·02	·20		·73							16
17	·44	·13		·10	·10					·08				17
18	·16	·13	·06			·05	·32				·57			18
19	·17					·20	·31					·03		19
20						·01	·09	·04	·02					20
21	·13	·11	·30	·11				·11			~~[illegible]~~			21
22	·15	·55	·03	·01			·05				·16			22
23		·11		·31		·09	·07			·17				23
24		·07		·09			·22							24
25	·55	·31	·03			·11					·66			25
26	·03	·12	·01					·52		·33	·13			26
27	·14	·70	·39	02		·14	·05				·30			27
28		·05	·38			·19	·20				·46			28
29	·01						1·03			·69	·17	·10		29
30		✕				·10	·08				·27			30
31		✕		✕		✕	·15		✕	·03	✕			31
													Year's Total	
TOTAL	5·27	3·16	2·12	1·60	·94	2·19	5·15	1·58	1·24	3·49	4·47	2·62	33·83	
* Days with .01 in. or more.	24	17	14	14	7	13	22	10	4	15	19	11	170	
* Days with .04 in. or more.	22	16	8	10	4	11	19	9	3	11	18	10	141	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) A Townson

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3328/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Barnsley Royle Pett School

in the County of W R Yorks

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 409·9 ft.

Acps. Days.

Snow circ sent 27/1/41

Snow period estd fr. nearby stns.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·14							·27	·12		1
2				·38			·02				·28	·12		2
3		·14		·03			·05			·08	·02	·04		3
4		·11		·19			x ·28			x	x	·14		4
5					·03		x			x ·84	✓	·28		5
6	x ·10	·10								x		·24		6
7	x	·32		✓	✓			·09	·12	✓				7
8				✓			·11	·05		·33		·03		8
9			·05				·90			·24	·90	·06		9
10			·08				·32	·19	·10	·03	·46	·17		10
11		✓	✓			·05	·04				1·18			11
12			·33			✓	·13	·02	·47		·13			12
13		·06	·08				·02	·03	·50		·15			13
14			✓	·05	x ·13			·03		·02		·53		14
15				·13	x						·36	✓		15
16	·16		✓	·05			·23		·81	·29	·12	·04		16
17			·38				·96		·24	✓	·38			17
18		·12	·12	·47			·40	·11	·15		·02	·30		18
19		·09	x	·18			·32		·17		·18	✓		19
20		·05	·10	·65			·17	·27	·11	x ·24	·11			20
21			·49			·21				x	·64			21
22		·03	✓			✓		·02	·17	✓				22
23		·07	✓	·02	✓		·01		·05	·07	·02			23
24	·19						·04			·05				24
25						·06								25
26	x	·02			·14	·02	·04	·04		·02	·03			26
27	x ·45	·47		·09	✓							·04		27
28	x				·43			·06				·03		28
29	(1·20)	·08	·40		·11	·08	·01					·41		29
30	x ·12	✕		·06						·42		·27		30
31	x	✕		✕		✕		·02	✕	·44	✕	x		31
TOTAL	~~1·02~~ 2·22	1·66	2·03	2·44	·84	·42	4·05	·93	2·89	3·07	5·25	2·82	Year's Total ~~27·42~~ 28·62	
* Days with .01 in. or more.	10	14 ~~13~~	9 15	15 ~~13~~	10 5	6 ~~5~~	19	12	11	19 ~~15~~	~~17~~ 19	~~16~~ 19	~~145~~	168
* Days with .04 in. or more.	10	11	9 10	11	6 ~~4~~	4	15	7	11	13 ~~12~~	~~13~~ 14	~~14~~ 15	127	

† Spare column, no entries required.

(*Signed*) Agnes Townson per A.D.

* See Instruction 3 (f) on other side.

[P.T.O.

3329

FORM 1090. **B** Montl
Sumr

3329

FEWSTON, TIMBLE INGS

1931 —— 40

780604

*** The following register of monthly
&c., is NOT required if daily or v
values are given on the other side.

also the space for

r should be sent:—

RAINFALL IN 1931

At Timble Ings

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8"
Height of Top above Ground ft.
Height of Ground above Sea Level 91

Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	2·94	·56	16	26	16
FEB.	3·89	67	25	23	19
MAR.	·40	·10	9	9	5
APRIL	4·05	·82	25	18	15
MAY	3·45	·60	24	18	15
JUNE	7·16	1·20	18	19	16
JULY	4·76	1·24	6	22	18
AUG.	4·16	·99	14	15	11
SEPT.	5·23	2·18	3	11	8
OCT.	1·46	·45	29	15	8
NOV.	5·38	1·03	3	22	16
DEC.	1·94	47	4	15	12
Total	4482			213	159

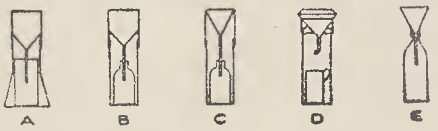
Directions from gauge ..

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instruction (f) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
15 JAN 1932

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FORM 1090. **B** Mont
Summ

3329

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Timble Ings

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 912 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·94	·56	16	26	16
FEB.	3·89	67	25	23	19
MAR.	·40	·10	9	9	5
APRIL	4·05	·82	25	18	15
MAY	3·45	·60	24	18	15
JUNE	7·16	1·20	18	19	16
JULY	4·76	1·24	6	22	18
AUG.	4·16	·99	14	15	11
SEPT.	5·23	2·18	3	11	8
OCT.	1·46	·45	29	15	8
NOV.	5·38	1·03	3	22	16
DEC.	1·94	·47	4	15	12
Total	4482			213	159

Signature ....

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

*See Instruction 2 below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

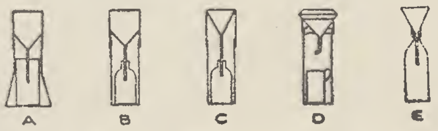
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O.
15 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090

3329

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Timble Ings

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 912 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·63	1·00	6	18	11
FEB.	·32	·11	9	7	2
MAR.	2·76	·60	7	12	10
APRIL	3·23	·50	7	23	19
MAY	4·70	·72	21	21	18
JUNE	1·00	·53	30	5	5
JULY	4·61	92	11	21	16
AUG.	1·47	96	20	6	4
SEPT.	4·07	1·49	2	17	12
OCT.	5·39	·70	21	23	21
NOV.	3·00	·45	22	21	15
DEC.	1·46	·24	3	18	15
Total	35·64			192	148

Signature ......

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— ......

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

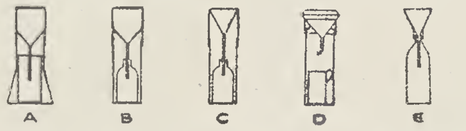
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:— ......

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3329

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Timble Ings

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground .... ft. .... in.
Height of Ground above Sea Level 912 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·83	·32	15	14	11
FEB.	5·70	1·44	26	17	13
MAR.	2·29	·34	17	18	12
APRIL	1·62	·26	25	15	10
MAY	3·09	·53	6	19	13
JUNE	3·22	1·14	18	9	7
JULY	2·48	·88	8	14	11
AUG.	·56	·11	31	12	9
SEPT.	2·03	1·12	24	9	7
OCT.	3·93	1·07	10	21	11
NOV.	3·00	1·01	15	18	12
DEC.	·81	·30	30	13	6
Total	30·56			179	122

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3329

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Timble Ings

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ...... ft 9 in.*
- *Height of Ground above Sea Level 912 ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·95	·66	18	17	14
FEB.	·28	·14	7	7	2
MAR.	2·99	·43	14	23	15
APRIL	3·61	·64	11	16	16
MAY	2·24	·66	6	15	10
JUNE	2·14	·59	21	13	9
JULY	1·96	·39	25	13	10
AUG.	2·08	·31	5	16	15
SEPT.	2·26	·54	29	11	11
OCT.	4·27	·86	4	23	22
NOV.	2·08	·82	9	13	11
DEC.	6·58	·95	5	28	24
Total	33·44			195	159

Signature Harry Shortread

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

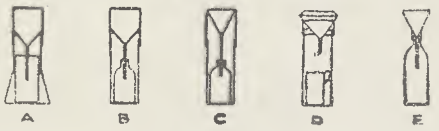
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers,", to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right|\left.\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7
JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3329

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At ....Timble Ings........

In the County of ....Yorkshire....

Rain Gauge
- Diameter of Funnel........8........in.
- *Height of Top above Ground*.........*ft*....9......*in.*
- *Height of Ground above Sea Level*....912.....*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·25	·44	24	14	10
FEB.	5·94	1·32	15	22	20
MAR.	1·48	·30	23	11	9
APRIL	2·76	·37	15	16	14
MAY	1·64	·93	16	6	6
JUNE	3·52	·49	5	20	17
JULY	1·90	·49	27	11	8
AUG.	2·32	·71	26	10	7
SEPT.	6·48	1·58	24	19	16
OCT.	8·00	·83	4	26	22
NOV.	6·66	·90	20	27	22
DEC.	3·50	·62	15	18	16
TOTAL	46·45			200	167

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter......................in Summer...............

Nearest Railway Station.. Distance.............. Direction from gauge...............

Nearest Parish Church at.. Distance.............. Direction from gauge...............

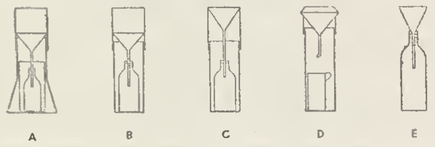
Nature of objects nearest to gauge				
Height of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1st *is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1st; *it is therefore the amount measured on January* 2nd. 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Fewston (Timble Ings)

In the County of Yorks

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground ....ft. ....in.

Height of Ground above Sea Level 912 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·42 ✓	·89	19	27	24
FEB.	3·36 ✓	·80	22	14	12
MAR.	2·97 ✓	·51	8	21	15
APRIL	1·89 ✓	·44	14	15	11
MAY	1·92 ✓	·57	29	11	8
JUNE	4·60 ✓	·96	2	16	13
JULY	4·83 ✓	·78	28	25	18
AUG.	2·94 ✓	·71	6	18	11
SEPT.	3·88 ✓	·86	3	17	13
OCT.	3·10 ✓	·56	30	15	14
NOV.	4·66 ✓	·75	11	20	17
DEC.	3·96 ✓	·81	4	19	15
TOTAL	43·63 ✓	✓		218 ✓	171 ✓

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................... in Summer....................

Nearest Railway Station.................... Distance.................... Direction from gauge....................

Nearest Parish Church at.................... Distance.................... Direction from gauge....................

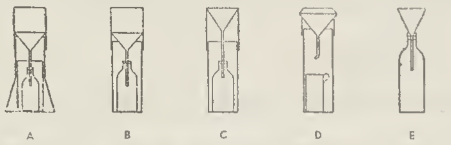
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3329

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

RM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Fewston (Timble Ingo)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft. 9" in.
- *Height of Ground above Sea Level* 912 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·61	1·00	30	23	20
FEB.	7·11	1·01	27	22	20
MAR.	4·11	1·12	11	24	18
APRIL	3·05	·41	16	18	14
MAY	3·16	·78	20	15	13
JUNE	3·10	·86	13	12	9
JULY	2·78	1·12	15	14	8
AUG.	1·12	·23	25	11	8
SEPT.	1·86	·71	17	15	9
OCT.	2·63	·83	23	12	11
NOV.	2·14	·54	30	12	7
DEC.	3·60	·46	1	26	19
TOTAL	40·27			204	156

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................Distance.................Direction from gauge.................

Nearest Parish Church at.................Distance.................Direction from gauge.................

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................Distance.................Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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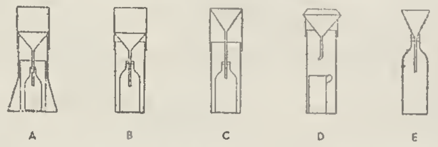

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
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(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3329

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Fewston, Timble Ings

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft 9 in.
- *Height of Ground above Sea Level* 912 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·05	·86	28	29	22
FEB.	2·57	·81	26	10	9
MAR.	1·34	·33	28	11	8
APRIL	·51	·38	2	6	2
MAY	3·28	·78	29	15	13
JUNE	3·80	1·18	1	18	12
JULY	3·52	·80	16	21	15
AUG.	4·09	·57	5	21	15
SEPT.	2·38	·45	30	17	11
OCT.	7·41	1·30	2	20	19
NOV.	4·80	·77	25	22	14
DEC.	5·71	·89	1.	20	19
TOTAL	45·46			210	159

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

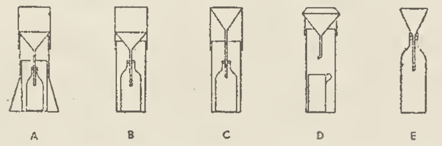
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

May corr'd by obs. (see file)

3329

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Fewston, Timble Ings.

In the County of W. R. Yorks.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground ft. 9 in.
Height of Ground above Sea Level 912 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·91	·88	14	22	22
FEB.	3·96	·99	27	17	17
MAR.	2·81	·42	21	21	13
APRIL	1·83	·50	4	16	8
MAY	·91	·26	16	7	6
JUNE	2·92	·55	15	15	14
JULY	5·86	1·30	29	23	19
AUG.	1·58	·39	2	11	7
SEPT.	1·84	1·36	2	7	5
OCT.	5·12	1·26	9	18	14
NOV.	7·80	2·00	25	21	20
DEC.	3·74	1·29	4	14	9
TOTAL	44·28			192	154

Signature

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................Distance.................Direction from gauge.................

Nearest Parish Church at.................Distance.................Direction from gauge.................

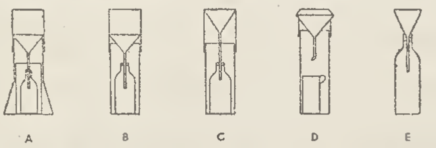
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................Distance.................Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 8079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

3329 ✓

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Fewston, Timble Ings

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ......ft. ......in.*
- *Height of Ground above Sea Level* 912 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	(3·01) ~~6·04~~	1·18	29	17	14
FEB.	(2·42) ~~4·42~~	1·15	3	22	17
MAR.	2·84	·41	17	18	14
APRIL	3·02	·68	20	21	13
MAY	2·15	1·58	26	9	5
JUNE	·56	·27	22	6	4
JULY	5·17	1·47	17	19	15
AUG.	1·78	·49	13	12	11
SEPT.	3·21	·85	16	13	11
OCT.	3·78	·60	30	21	16
NOV.	5·28	1·00	11	19	17
DEC.	3·85	·55	5	23	18
TOTAL	37·07			200	155

Signature

Engineer & Manager.

* See Instruction 3 *(f)* below.

January corrected for snow.
February " "

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

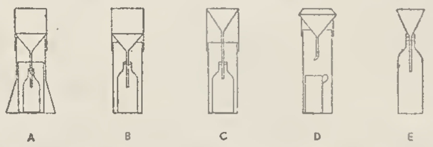
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3330

FORM 1090. **B** Mo
Su

3330

SWINSTY RESERVOIR
1931 — 40

770604

*** The following register of month
&c., is NOT required if daily o
values are given on the other si

nd also the space for

ister should be sent:—

RAINFALL IN 1931

At Swinsty Reservo

In the County of Yorkshir

Rain Gauge
Diameter of Funnel 8"
Height of Top above Ground .... *ft* .
Height of Ground above Sea Level 4

in Summer ....
Direction from gauge ....
Direction from gauge ....

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da ·01 i or m	
	Inches.	Inches.	Date.		
JAN.	1·76	·53	31	16	11
FEB.	2·69	·41	25	22	15
MAR.	·32	·11	9	9	4
APRIL	4·23	·74	25	18	14
MAY	3·44	·68	16	19	12
JUNE	6·24	1·16	2	20	15
JULY	4·26	1·28	12	23	16
AUG.	3·98	·87	14	13	11
SEPT.	4·95	2·00	3	11	5
OCT.	1·12	·39	29	9	7
NOV.	4·97	·79	3	19	13
DEC.	1·34	·31	5	15	7
Total	39·30			194	130

Signature ....

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

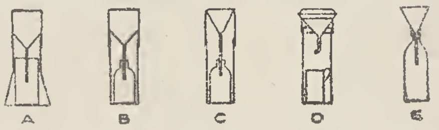
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O.
15 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mo Su

3330

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Swinsty Reservoir

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* 460 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1·76	·53	31	16	11
FEB.	2·69	·41	25	22	15
MAR.	·32	·11	9	9	4
APRIL	4·23	·74	25	18	14
MAY	3·44	·68	16	19	12
JUNE	6·24	1·16	2	20	15
JULY	4·26	1·28	12	23	16
AUG.	3·98	·87	14	13	11
SEPT.	4·95	2·00	3	11	5
OCT.	1·12	·39	29	9	7
NOV.	4·97	·79	3	19	13
DEC.	1·34	·31	5	15	7
Total	39·30			194	130

Signature..........

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instruction (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O.
15 JAN 1932

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Swinsty

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8" in.
Height of Top above Ground ...... ft ...... in.
Height of Ground above Sea Level 460 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·59	·69	6	17	11
FEB.	·34	·16	9	8	3
MAR.	2·58	·66	7	12	10
APRIL	2·74	·32	9	22	18
MAY	5·11	1·08	21	22	16
JUNE	·78	·58	30	3	3
JULY	4·05	·73	11	18	15
AUG.	1·11	·57	20	4	4
SEPT.	2·96	1·18	2	16	11
OCT.	4·36	·69	21	22	19
NOV.	2·50	·42	15	20	12
DEC.	1·30	·24	3	16	9
Total	3042			180	131

Signature J Hurstead

*See Instruction 2 (*f*) below.

3330

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the* 24 *hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3330

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Swinsty

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 460 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
Jan.	1·75	·53	15	13	9
Feb.	5·23	1·50	25	17	14
Mar.	1·92	·44	17	14	10
April	1·44	·38	25	13	7
May	3·59	·92	21	17	10
June	2·27	·81	18	10	9
July	2·27	·70	15	13	10
Aug.	·33	·05	14th 20th & 23rd	9	6
Sept.	1·85	·73	24	9	5
Oct.	3·70	1·00	10	18	10
Nov.	3·41	1·43	15	16	10
Dec.	·75	·32	30	11	6
Total	28·51			160	106

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type:—*

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O. 13 JAN 1934

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3330

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Swinsty

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ... *ft* 9 *in.*
- *Height of Ground above Sea Level* 460 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·28	·64	18	15	12
FEB.	·18	·08	7	6	2
MAR.	3·20	·56	10	17	14
APRIL	3·35	·85	11	16	15
MAY	1·57	·46	6	13	7
JUNE	1·57	·52	21	13	9
JULY	1·72	·33	24	14	10
AUG.	1·38	·28	5	15	11
SEPT.	2·20	·47	29	15	12
OCT.	3·04	·54	4	26	13
NOV.	2·09	·97	9	14	9
DEC.	6·21	1·13	5	26	25
Total	28·79			190	139

Signature Harry Shortread

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

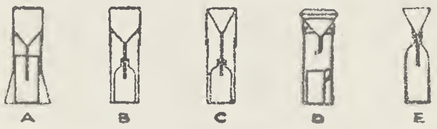
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O.7
8 JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3330

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Swinsty

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ... ft. 9 in.*
- *Height of Ground above Sea Level 460 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·63	·32	25	13	10
FEB.	4·11	·95	24	19	13
MAR.	1·06	·23	23	9	8
APRIL	1·89	·38	15	13	10
MAY	1·39	·76	17	6	5
JUNE	3·05	·44	12	18	16
JULY	·98	·35	27	9	5
AUG.	2·50	·89	26	6	6
SEPT.	6·10	1·78	21	16	14
OCT.	5·83	·76	4	23	21
NOV.	6·11	·86	17 and 20	23	19
DEC.	2·78	·48	15	16	14
TOTAL	37·43			171	141

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

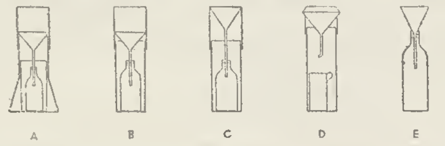
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3330

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Fewston (Swinsty, East)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* 460 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·75	1·09	19	23	18
FEB.	2·92	·70	28	15	10
MAR.	2·38	·42	26	18	14
APRIL	1·85	·50	14	14	10
MAY	2·02	·78	30	11	7
JUNE	4·19	·82	22	16	12
JULY	3·70	·65	28	21	12
AUG.	2·13	·87	6	12	9
SEPT.	3·00	·56	6	16	10
OCT.	2·41	·50	30	14	11
NOV.	3·59	·68	11	20	13
DEC.	3·41	·92	4	19	13
TOTAL	36·35			199	139

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

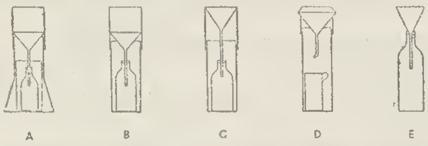
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3330

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Fewston (Swinsty, E.)

In the County of Yorks

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground ... ft. 9 in.
Height of Ground above Sea Level 460 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·38	·57	31	23	18
FEB.	6·05	1·09	25	20	20
MAR.	3·40	1·02	11	22	19
APRIL	2·77	·43	16	18	11
MAY	2·80	·65	12	17	14
JUNE	3·06	·84	19	13	10
JULY	2·10	·75	15	12	6
AUG.	1·04	·22	4	8	8
SEPT.	1·39	·80	17	14	7
OCT.	2·50	·80	23	12	8
NOV.	1·93	·52	19	10	9
DEC.	2·94	·44	4	22	16
TOTAL	34·36			191	146

Signature ...

*See Instruction 2 (*f*) below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

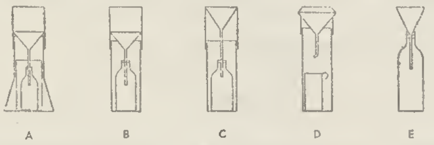
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Fewston, Swinsty, East

In the County of W. R. Yorks

Rain Gauge { Diameter of Funnel 8" in.

Height of Top above Ground .... *ft.* 9 *in.*

Height of Ground above Sea Level 460 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·88	·59	15	25	21
FEB.	1·77	·58	26	13	7
MAR.	·45	·12	24	9	4
APRIL	·26	·20	1	5	1
MAY	3·04	·65	29	16	11
JUNE	3·03	1·04	1	15	11
JULY	3·14	·64	16	20	13
AUG.	4·82	1·31	12	19	14
SEPT.	3·36	1·04	18	15	10
OCT.	5·95	1·06	3	21	18
NOV.	3·94	·79	25	21	19
DEC.	5·37	·93	1	22	21
TOTAL	40·01			201	150

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..............in Summer..............

Nearest Railway Station.............. Distance.............. Direction from gauge..............

Nearest Parish Church at.............. Distance.............. Direction from gauge..............

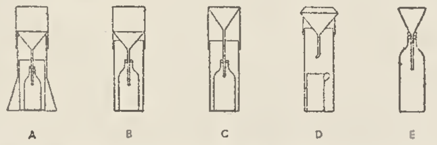
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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3330

780902/27

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Fewston Swinsty East

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ..... *ft.* 9 *in.*
- *Height of Ground above Sea Level* 460 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·60	·77	14	24	23
FEB.	3·40	·83	27	18	14
MAR.	2·79	·46	8	20	12
APRIL	1·99	·78	4	15	9
MAY	·97	·25	16	7	7
JUNE	2·26	·50	15	16	13
JULY	5·51	1·02	29	22	18
AUG.	2·20	·75	26	12	8
SEPT.	1·54	1·09	2	7	3
OCT.	3·13	·69	9	19	15
NOV.	5·24	·78	25	24	20
DEC.	2·61	·75	4	14	8
TOTAL	37·24			198	150

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

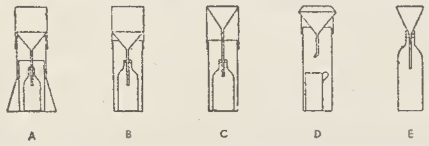
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3330✓

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Fewston, Swinsty, East.

In the County of W. R. Yorks

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground ......*ft*......*in.*
Height of Ground above Sea Level 460 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·55	·78	27	13	8
FEB.	2·32	·39	27	18	12
MAR.	2·32	·41	21	17	11
APRIL	2·84	·80	18	20	10
MAY	1·38	·96	26	8	5
JUNE	·44	·21	21	7	2
JULY	4·59	1·27	17	18	14
AUG.	·77	·22	20	11	8
SEPT.	2·55	·71	16	14	10
OCT.	3·64	·65	30	21	15
NOV.	4·92	·94	9	21	15
DEC.	3·38	·66	30	19	16
TOTAL	31.70			187	126

Signature ......
Engineer & Manager.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter...... in Summer......

Nearest Railway Station...... Distance...... Direction from gauge......

Nearest Parish Church at...... Distance...... Direction from gauge......

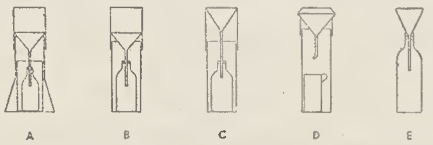
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move...... Distance...... Direction......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3331

3331
FEWSTON RES.
1931 — 40

780604

FORM 1090. **B** Mon… Sum…

*** The following register of monthly … &c., is NOT required if daily or … values are given on the other sid… … d also the space for … ter should be sent:—

RAINFALL IN 1931

At Fewston Reservoir

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8"
Height of Top above Ground …… *ft.* —
Height of Ground above Sea Level 5…

… n Summer……
Direction from gauge ……
Direction from gauge ……

Month.	Total Depth.	Greatest Fall in 24 hours.		Num… Day… ·01 in or mo…	
	Inches.	Inches.	Date.	*	
JAN.	2·57	·42	16 31	22	15
FEB.	3·42	·38	6 9 9	23	20
MAR.	·63	·15	9	12	5
APRIL	4·56	·71	2	19	15
MAY	3·71	·62	16	19	15
JUNE	6·34	1·13	18	22	18
JULY	4·68	1·18	12	24	19
AUG.	4·08	·86	14	26	12
SEPT.	5·98	2·12	3	14	9
OCT.	1·29	·39	29	14	7
NOV.	4·98	·66	18	22	17
DEC.	1·60	·40	5	16	9
Total	43·84			233	161

Directions from gauge ..

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature……

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instruction 2 (f) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

M. O.
15 JAN 1932

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3331

FORM 1090. **B** Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Fewston Reservoir

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground ..... ft ..... in.*
- *Height of Ground above Sea Level 525 ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2.57	·42	16 31	22	15
FEB.	3·42	·38	6 9 9	23	20
MAR.	·63	·15	9	12	5
APRIL	4·56	·71	2	19	15
MAY	3·71	·62	16	19	15
JUNE	6·34	1·13	18	22	18
JULY	4.68	1·18	12	24	19
AUG.	4·08	·86	14	26	12
SEPT.	5·98	2·12	3	14	9
OCT.	1·29	·39	29	14	7
NOV.	4·98	·66	18	22	17
DEC.	1·60	·40	5	16	9
Total	43·84			233	161

Signature.....

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

*See Instruction 2 (f) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter..... in Summer.....

Nearest Railway Station..... Distance..... Direction from gauge.....

Nearest Parish Church at..... Distance..... Direction from gauge.....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move..... Distance..... Direction.....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

M. O.
15 JAN 1932

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

3331

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Fewston

In the County of Yorkshire

Rain Gauge { Diameter of Funnel 8 in.

Height of Top above Ground .... ft. .... in.

Height of Ground above Sea Level 525 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·91	·76	6	21	13
FEB.	·51	·20	9	12	3
MAR.	2·93	·67	7	15	10
APRIL	3·02	·36	25	25	19
MAY	5·41	1·12	21	25	20
JUNE	·87	56	30	4	3
JULY	4·46	·90	11	20	17
AUG.	1·31	·57	20	7	4
SEPT.	3·16	1·15	2	19	13
OCT.	4·75	72	21	24	20
NOV.	2·85	·47	22	24	15
DEC.	1·52	·30	3	20	9
Total	33·70			216	146

Signature

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

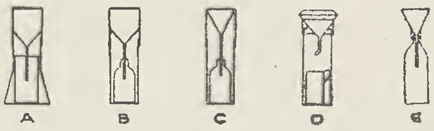
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3331

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Fewston

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8" in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level 525 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·10	·48	15	17	11
FEB.	5·78	1·72	25	18	16
MAR.	2·11	·42	17	16	10
APRIL	1·81	·34	25	15	10
MAY	3·89	1·10	21	17	13
JUNE	2·26	·70	22	11	8
JULY	2·88	·65	8	14	12
AUG.	·62	·16	21	12	7
SEPT.	2·37	·92	24	8	7
OCT.	4·15	1·00	10	22	14
NOV.	3·49	1·26	15	19	11
DEC.	·97	·31	30	15	8
Total	32·43			184	127

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

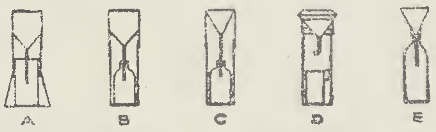
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

3331

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Fewston

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ... *ft* 9 *in*.
- *Height of Ground above Sea Level* 525 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·65	69	18	20	14
FEB.	·30	12	7	6	3
MAR.	3·23	·45	14	22	14
APRIL	3·51	·76	11	21	16
MAY	1·87	·47	6	15	10
JUNE	1·86	·55	21	14	10
JULY	1·36	·23	30	14	9
AUG.	1·57	·23	5	18	14
SEPT.	2·44	·51	29	15	12
OCT.	3·55	·60	4	26	17
NOV.	2·32	·96	9	16	13
DEC.	6·36	1·18	5	29	25
Total	31·02			216	157

Signature Harry Shortreed

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station ... Distance ... Direction from gauge ...

Nearest Parish Church at ... Distance ... Direction from gauge ...

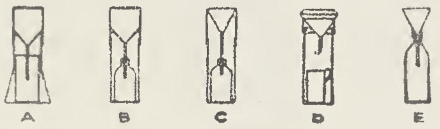
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\ \cdot14\ |$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7 JAN 1935

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3331

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Fewston

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground ft. 9 in.
Height of Ground above Sea Level 525 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·28	·42	25	16	11
FEB.	5·18	1·05	15	22	19
MAR.	1·48	·28	23 and 25	15	8
APRIL	2·36	·34	10 and 15	20	12
MAY	1·65	·67	17	6	6
JUNE	3·69	·73	5	22	16
JULY	1·33	·45	27	11	8
AUG.	2·20	·79	26	9	7
SEPT.	6·79	1·95	21	19	15
OCT.	6·87	·78	9	28	22
NOV.	6·67	·93	20	27	21
DEC.	2·98	·48	15	19	14
TOTAL	43·48			214	159

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

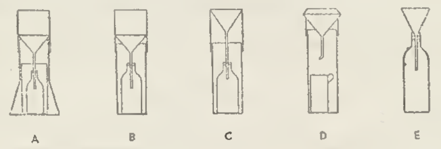
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3331

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Fewston, North

In the County of Yorks

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground ft. in.

Height of Ground above Sea Level 525 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·93	1·00	19	24	20
FEB.	3·26	·72	28 and 28	17	10
MAR.	2·72	·46	8	20	15
APRIL	2·01	·53	14	15	10
MAY	2·18	·79	30	11	7
JUNE	4·49	·83	22	18	13
JULY	3·68	·71	23	25	16
AUG.	2·34	1·04	6	14	8
SEPT.	3·25	·74	3	16	12
OCT.	2·75	·50	30	17	13
NOV.	4·26	·71	11	20	17
DEC.	3·42	·89	4	19	16
TOTAL	39·29			216	157

Signature

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

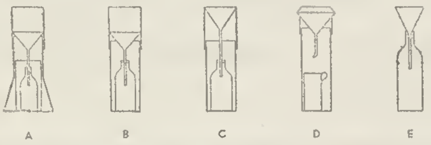
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Fewston, North

In the County of Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ft. 9" in.*
- *Height of Ground above Sea Level 525 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·69	·66	5	24	20
FEB.	6·32	1·06	25	20	20
MAR.	3·75	1·22	11	22	19
APRIL	2·87	·42	17	18	12
MAY	2·98	·66	20	18	14
JUNE	2·98	·84	13	13	10
JULY	2·00	·73	15	13	6
AUG.	1·10	·21	25	12	9
SEPT.	1·33	·73	17	14	7
OCT.	2·63	·87	23	11	8
NOV.	1·85	·49	19	10	7
DEC.	3·10	·38	4	24	18
TOTAL	35·60			199	150

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

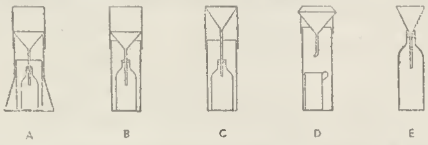
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3331

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Fewston, North

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground .... ft. 9 in.*
- *Height of Ground above Sea Level 525 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·48	·81	28	26	21
FEB.	2·02	·60	26	12	7
MAR.	·65	·15	24	10	6
APRIL	·33	·28	2	4	1
MAY	3·12	·73	29	17	14
JUNE	2·99	·99	1	18	12
JULY	3·03	·65	16	20	15
AUG.	3·98	·62	5	19	15
SEPT.	2·91	·78	18	15	10
OCT.	7·11	1·40	2	21	18
NOV.	4·16	·74	25	22	18
DEC.	5·35	·95	1	23	21
TOTAL	41·13			207	158

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

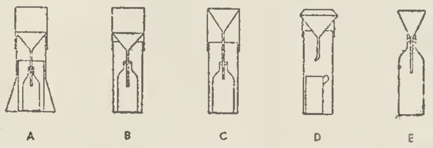
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3331

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Fewston North

In the County of W. R. Yorks.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground ..... ft. 9 in.
Height of Ground above Sea Level 525 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·66	·78	14	24	22
FEB.	3·57	·72	27	18	14
MAR.	2·91	·57	8	20	13
APRIL	1·97	·70	4	15	11
MAY	99	26	16	7	6
JUNE	2·17	·47	15	15	13
JULY	5·05	1·06	29	21	18
AUG.	1·78	·58	26	12	7
SEPT.	1·61	1·04	2	9	4
OCT.	3·21	·68	9	19	18
NOV.	5·11	·73	25	24	21
DEC.	2·52	·65	4	14	9
TOTAL	36·55			198	156

Signature .....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— .....

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

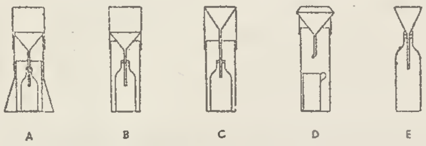
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:— .....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3331 ✓

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Fewston, North

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ......*ft.*......*in.*
- *Height of Ground above Sea Level* 525 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·80	·75	27	13	9
FEB.	2·29	·42	27	18	12
MAR.	2·31	·36	17	15	10
APRIL	2·73	·81	18	21	12
MAY	1·22	·78	26	9	5
JUNE	·49	·21	21	7	3
JULY	4·52	1·22	17	17	14
AUG.	·77	·23	20	11	8
SEPT.	2·56	·67	16	14	10
OCT.	3·52	·58	30	20	17
Correction please note NOV.	5.02 ~~4·92~~	·98	11	21	15
DEC.	3·56	·67	30	20	16
TOTAL	31·79 ✓			186 ✓	131 ✓

Signature ......

Engineer & Manager

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

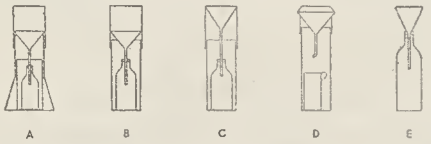
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B** Mont
Sumi

3332

BLUBBERHOUSES
1931 — 40

780604

3332

, The following register of monthly
&c., is NOT required if daily or
values are given on the other side

also the space for

r should be sent:—

RAINFALL IN 1931

At Blubberhouses

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8"
Height of Top above Ground ft.
Height of Ground above Sea Level 57

Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	3·20	·68	16	24	16
FEB.	3·89	53	25	25	19
MAR.	·69	22	9	12	5
APRIL	4·42	74	2	19	17
MAY	3·60	·63	24	20	15
JUNE	5·82	1·12	2	20	17
JULY	4 62	1·25	6	24	18
AUG.	4·31	96	14	15	12
SEPT.	5·06	2·05	3	13	10
OCT.	1·45	·43	29	14	8
NOV.	5 13	86	3	21	18
DEC.	1·89	·47	5	19	12
Total	44·28			226	167

Directions from gauge ..

Signature

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

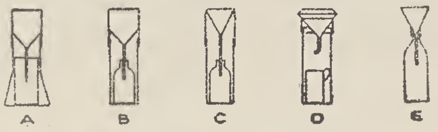
*See Instructions below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.
15 JAN 1932

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FORM 1090.

B Mont Summary.

3332

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Blubberhouses

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level 575 ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·20	·68	16	24	16
FEB.	3·89	·53	25	25	19
MAR.	·69	·22	9	12	5
APRIL	4·42	·74	2	19	17
MAY	3·60	·63	24	20	15
JUNE	5·82	1·12	2	20	17
JULY	4·62	1·25	6	24	18
AUG.	4·51	·96	14	15	12
SEPT.	5·06	2·05	3	13	10
OCT.	1·45	·43	29	14	8
NOV.	5·13	·86	3	21	18
DEC.	1·89	·47	5	19	12
Total	44·28			226	167

Signature.....................

LEEDS CORPORATION
14 JAN 1932
WATERWORKS DEPT.

*See Instructions (f) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge ....

Nearest Parish Church at.................. Distance.................. Direction from gauge ....

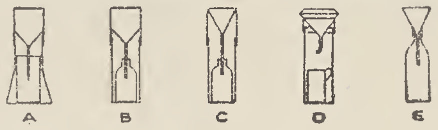
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O.
15 JAN 1932

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FORM 1090.

3332

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Blubberhouses

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8" in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 575 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·92	·84	6	17	13
FEB.	·57	·20	9	10	5
MAR.	3·19	58	7	13	10
APRIL	3·20	43	25	25	20
MAY	4·66	78	21	21	18
JUNE	1·11	·54	30	5	5
JULY	4·63	·88	11	19	18
AUG.	1·26	·60	20	6	4
SEPT.	3·39	1·19	2	20	12
OCT.	4·77	·79	21	24	18
NOV.	3·06	·52	22	19	14
DEC.	1·58	33	3	19	13
Total	34·34			198	150

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Blubberhouses

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8" in.
Height of Top above Ground ...... *ft* ...... *in*.
Height of Ground above Sea Level 575 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·87	·32	15	16	12
FEB.	5·66	1·61	25	18	16
MAR.	2·03	·46	17	14	10
APRIL	1·99	·41	29	15	11
MAY	4·48	1·34	21	19	16
JUNE	4·60	3·31	22	9	7
JULY	2·49	·76	8	13	10
AUG.	·78	·19	19	13	8
SEPT.	2·80	1·04	24	10	7
OCT.	4·09	·88	10	22	13
NOV.	3·43	1·10	15	18	15
DEC.	·98	·22	30	15	10
Total	35·20			182	135

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station ...... Distance ...... Direction from gauge ......

Nearest Parish Church at ...... Distance ...... Direction from gauge ......

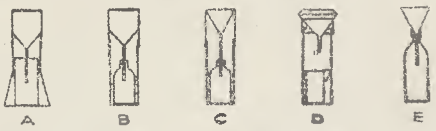
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O.
13 JAN 34

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

3332

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Blubberhouses

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft 9 in.
- *Height of Ground above Sea Level* 575 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·94	·52	18	18	13
FEB.	·35	·13	7	7	3
MAR.	3·23	·44	14	21	15
APRIL	3·58	·72	11	18	15
MAY	2·23	·57	6	16	13
JUNE	2·14	·80	20	13	12
JULY	1·47	·24	17	13	10
AUG.	1·76	·30	5	16	13
SEPT.	2·60	·57	29	16	14
OCT.	3·82	·61	4	26	19
NOV.	2·42	1·02	9	16	13
DEC.	6·36	·88	5	26	26
Total	32·90			206	166

Signature Harry Shortreed

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

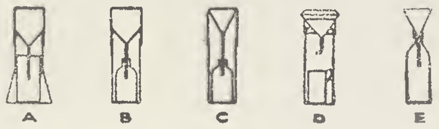
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7
JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090.

3332

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At ...Blubberhouses...

In the County of ...Yorkshire...

Rain Gauge
- Diameter of Funnel......8"......in.
- *Height of Top above Ground.........ft...9"......in.*
- *Height of Ground above Sea Level....575.....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·45	·38	11	16	11
FEB.	6·16	1·43	16	23	19
MAR.	1·54	·42	22	14	7
APRIL	2·88	·39	10	16	13
MAY	1·63	·67	16	6	6
JUNE	3·38	·50	12	21	18
JULY	1·43	·47	27	10	6
AUG.	2·32	·83	26	9	7
SEPT.	6·31	1·42	24	23	18
OCT.	7·66	·92	30	24	21
NOV.	7·23	1·01	20	28	21
DEC.	3·30	·53	15	24	15
TOTAL	46·29			214	162

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.....................in Summer....................

Nearest Railway Station.. Distance.................. Direction from gauge..............

Nearest Parish Church at.. Distance.................. Direction from gauge..............

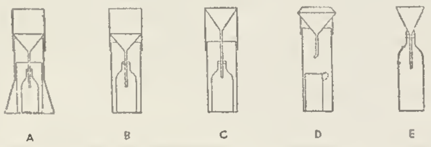
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move... Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3332

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Fewston (Blubberhouses)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level* 575 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·80 ✓	1·47	19	24	22
FEB.	3·37 ✓	·73	28	16	12
MAR.	2·86 ✓	·44	8	21	14
APRIL	2·09 ✓	·47	14	15	9
MAY	2·10 ✓	·47	29	11	7
JUNE	4·51 ✓	·95	2	16	14
JULY	4·13 ✓	·73	23	25	20
AUG.	3·12 ✓	·85	6	16	8
SEPT.	3·57 ✓	·93	3	17	14
OCT.	3·26 ✓	·52	18	17	14
NOV.	4·85 ✓	·74	9	20	17
DEC.	4·00 ✓	1·06	4	21	16
TOTAL	43·66 ✓	✓		219 ✓	167 ✓

Signature Harry Fleetreed

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.......................... Distance................ Direction from gauge..........

Nearest Parish Church at.......................... Distance................ Direction from gauge..........

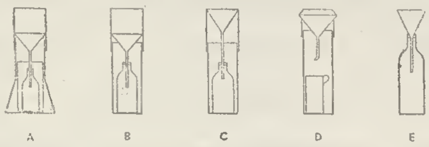
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3332

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Fewston (Blubberhouses)

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8" in.
Height of Top above Ground ... *ft.* 9" *in.*
Height of Ground above Sea Level 575 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·96	·86	5	26	21
FEB.	6·90	1·05	25	21	20
MAR.	4·12	1·16	11	26	18
APRIL	3·12	·50	7	19	13
MAY	3·12	·71	20	17	15
JUNE	3·30	·81	19	14	10
JULY	2·34	·90	15	15	8
AUG.	1·17	·26	25	12	8
SEPT.	1·64	·78	17	17	11
OCT.	2·83	·81	23	14	10
NOV.	1·86	·56	19	11	9
DEC.	3·12	·34	1	26	22
TOTAL	38·48 ✓			218 ✓	165 ✓

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................. Distance................. Direction from gauge.................

Nearest Parish Church at................. Distance................. Direction from gauge.................

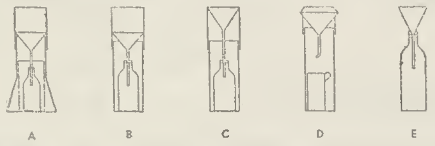
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................. Distance................. Direction.................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **E**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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✓

3332

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Fewston, Blubberhouses

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft. 9 *in.*
- *Height of Ground above Sea Level* 575 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·50	·81	28	27	22
FEB.	2·47	·68	26	15	9
MAR.	·96	·23	24	12	7
APRIL	·53	·39	2	7	2
MAY	3·32	·74	28	18	11
JUNE	3·41	1·02	1	17	12
JULY	3·50	·57	15	20	17
AUG.	4·00	·63	7	19	16
SEPT.	2·64	·53	18	16	13
OCT.	8·03	1·35	2	24	19
NOV.	5·12	·68	1 and 25	25	20
DEC.	5·83	1·20	1	25	19
TOTAL	46·31			225	167

Signature

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

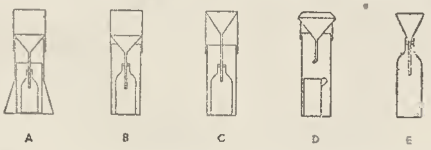
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3332

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Fewston, Blubberhouses

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft. 9 in.
- *Height of Ground above Sea Level* 575 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·32	·86	14	24	23
FEB.	4·59	·98	27	19	17
MAR.	2·92	·51	7	22	17
APRIL	1·78	·56	4	15	8
MAY	1·07	·26	16	10	6
JUNE	2·63	·56	15	15	14
JULY	5·62	1·40	29	22	18
AUG.	1·57	·43	26	10	8
SEPT.	1·59	1·05	2	8	5
OCT.	3·51	·68	9	20	15
NOV.	5·72	·94	25	25	23
DEC.	3·17	·75	4	17	10
TOTAL	40·49			207	164

Signature

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

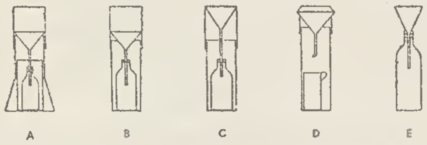
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Price 1d. net
Printed under the authority of His Majesty's Stationery Office by Wm. Hobbs & Sons, Ltd., Stone Street, Maidstone
Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

3332

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Fewston, Blubberhouses

In the County of W. R. Yorks

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground .... ft. .... in.
Height of Ground above Sea Level 575 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·37	·96	27	12	9
FEB.	2·56	·42	27	18	14
MAR.	2·76	·39	17	16	10
APRIL	3·28	·86	18	20	14
MAY	1·61	·98	26	9	7
JUNE	·56	·26	21	8	3
JULY	4·89	1·54	17	20	15
AUG.	1·06	·30	20	13	9
SEPT.	2·97	·76	16	16	11
OCT.	3·81	·57	6	25	16
NOV.	6·60	1·36	11	21	17
DEC.	4·18	·53	5	23	18
TOTAL	37·65			201	143

Signature ....

Engineer & Manager.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ....

....

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

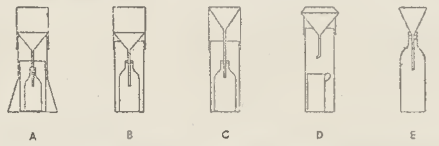
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

3333

Section **A** for the entry
AIR MINISTR

FORM 1090. **REGIS**

Kept at Bolton Abbey

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

3333

BOLTON ABBEY ESTATE OFFICE

1931 — 40

280604

OPY FOR OFFICIAL USE.
L ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04		·06		·95	·03		·03	·01			1
2		·09		·57	·14	1·33	·04		1·01	·04	·01	·14	2
3			·01	·02		·05	·07		1·21		·96	·20	3
4		·10		·33			·22		·66		·07	·47	4
5		·04			·05	·55	·02	·50				·46	5
6		·31				·62	·55			·13	·27		6
7			·01			1·02		·14		·13	·19	·08	7
8		·04	·10	·05	·02	·01	·23	·22		·10	·14		8
9		·53	·08	·11	·02	·01	·01	·33	·13	·05	·20		9
10	·07	·22	·09		·06	·28		·12	·23		·40		10
11	·12	·51				·05	·16				·46		11
12	·11	·15		·04		·01	·79		·02	·42	·04		12
13			·17		·10	·08	·43	·03					13
14	·03	·06	·03		·02	·51	·07	·74	·01			·07	14
15	·12	·29		·04	·07	·01	·06	·35			·32	·01	15
16	·39	·08		·33	·20	·21	·12	·35	·15		·01		16
17		·06		·44		·05	·28	·03			·09		17
18	·15	·01		·34		·47	·04	·11			·59		18
19	·07	·01		·02		·04	·06	·52	·10	·03			19
20		·12	·02								·05	·03	20
21	·19	·04			·03	·18	·01	·03					21
22	·10	·16			·19	·02					·02	·10	22
23	·26	·07			·14	·18	·19			·01	·54		23
24	·03	·28		·11	·62		·14				·02	·06	24
25	·07	·47		·11	·09		·07	·01			·04	·12	25
26	·05	·05		·47			·02				·61		26
27	·38	·04		·26			·20			·30	·48	·04	27
28	·29	·20		·04	·15		·02					·27	28
29	·17	X		·19	·51		·16		·01	·46	·02		29
30	·03	X			·18	·03	·01		·08				30
31	·54	X		X	·19	X	·03		X	·01	X	·02	31
TOTAL	3·17	3·97	·51	3·53	2·78	6·66	4·03	3·48	3·64	1·69	5·53	2·07	YEAR'S TOTAL 41·06
*Days with ·01 in. or more.	19	25	8	18	18	22	27	14	12	12	22	14	211
*Days with ·04 in. or more.	16	23	4	16	14	16	19	10	8	8	17	11	162

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) .... [P.T.O.

3333

Section **A** for the entry … OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Bolton Abbey Estate Office

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 368 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·04		·06		·95	·03		·03	·01			1
2		·09		·57	·14	1·33	·04		1·01	·04	·01	·14	2
3			·01	·02		·05	·07		1·21		·96	·20	3
4		·10		·33			·22		·66		·07	·47	4
5		·04			·05	·55	·02	·50				·46	5
6		·31				·62	·55			·13	·27		6
7			·01			1·02		·14		·13	·19	·08	7
8		·04	·10	·05	·02	·01	·23	·22		·10	·14		8
9		·53	·08	·11	·02	·01	·01	·33	·13	·05	·20		9
10	·07	·22	·09		·06	·28		·12	·23		·40		10
11	·12	·51				·05	·16				·46		11
12	·11	·15		·04		·01	·79		·02	·42	·04		12
13			·17		·10	·08	·43	·03					13
14	·03	·06	·03		·02	·51	·07	·74	·01			·07	14
15	·12	·29		·04	·07	·01	·06	·35			·32	·01	15
16	·39	·08		·33	·20	·21	·12	·35	·15		·01		16
17		·06		·44		·05	·28	·03			·09		17
18	·15	·01		·34		·47	·04	·11			·59		18
19	·07	·01		·02		·04	·06	·52	·10	·03			19
20		·12	·02								·05	·03	20
21	·19	·04			·03	·18	·01	·03					21
22	·10	·16			·19	·02					·02	·10	22
23	·26	·07			·14	·18	·19			·01	·54		23
24	·03	·28		·11	·62		·14				·02	·06	24
25	·07	·47		·11	·09		·07	·01			·04	·12	25
26	·05	·05		·47			·02				·61		26
27	·38	·04		·26			·20			·30	·48	·04	27
28	·29	·20		·04	·15		·02					·27	28
29	·17	X		·19	·51		·16		·01	·46	·02		29
30	·03	X			·18	·03	·01		·08				30
31	·54	X		X	·19	X	·03		X	·01	X	·02	31
TOTAL	3·17	3·97	·51	3·53	2·78	6·66	4·03	3·48	3·64	1·69	5·53	2·07	YEAR'S TOTAL 41·06
*Days with ·01 in. or more.	19	25	8	18	18	22	27	14	12	12	22	14	211
*Days with ·04 in. or more.	16	23	4	16	14	16	19	10	8	8	17	11	162

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3333

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Bolton Abbey Estate Office

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 368 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·39	·01		·22	·33		·10	·01	·31	·38	·23	·05	1
2	·54				·46		·06	·01	1·48	·09	·20	·13	2
3	·13						·15		·15			·28	3
4	·06				·01		·23	·02	·02		·02	·01	4
5	·46		·19	·22	·10			·01	·09				5
6	·96		·19	·47					·04			·01	6
7	·02		·51	·21					·43	·27	·02	·01	7
8		·01		·07					·15	·44	·02		8
9	·08	·17		·51					·02	·42		·10	9
10	·28	·02		·06					·46	·30		·16	10
11	·04	·07		·05	·47	·34	·82		·20	·08	·03		11
12	·15	·07			·12	·03	·31	·02		·39	·03		12
13	·03	·01		·02	·07		·23	·02	·17	·35	·01	·14	13
14	·09			·08					·01	·07	·01	·02	14
15	·01			·05	·13		·03			·05	·24	·04	15
16	·17		·03	·02	·02		·03	·01		·09		·08	16
17				·02			·05	·02	·05	·33			17
18					·04						·04		18
19			·01	·22	·03		·02			·14			19
20			·01	·12	·20			·52		·23	·05		20
21	·09		·40	·08	·61		·27	·19		·91	·02		21
22	·01		·26	·20			·24			·14	·47	·01	22
23				·13	·06		·13			·06	·38	·03	23
24	·02	·02			·02		·23		·13	·03	·28		24
25		·03		·30	·02		·37		·03	·44	·10		25
26		·01	·01	·13	·23					·50	·36		26
27			·36	·10	·27	·28	·20			·01	·04		27
28			·24	·36	·25	·34	·29	·04		·30	·01	·08	28
29	·03		·47	·15	·08	·09	·46	·18	·15	·06	·07	·08	29
30		×	·06	·03		·39	·02	·02	·14		·26	·08	30
31		×	·05	×		×	·13		×	·01	×	·11	31
TOTAL	3·56	·42	2·79	3·82	3·52	1·47	4·37	1·07	4·03	6·09	2·89	1·42	YEAR'S TOTAL 35·45
*Days with ·01 in. or more.	19	10	14	24	20	6	21	13	18	25	22	18	210
*Days with .04 in. or more.	13	3	10	20	15	5	17	4	14	22	13	12.	148

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Downs

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3333.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Bolton Abbey Estate

in the County of York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 368 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07							·12		·02		·26		1
2			·06					·19	·12		·21	·45		2
3	·02	·03	·04							·18	·05	·04		3
4	·09		·16	·09	·02				·06	·74		·60		4
5			·12		·08			·23		·13	·03	·89		5
6			·03	·09	·34			·06	·04	·28		·24		6
7	·21	·13	·12	·06	·01	·02				·07	·09	·25		7
8			·01		·12	·42		·07	·02	·13	·36	·16		8
9		·03	·08	·13				·10		·02	·81	·01		9
10	·02		·38	·20				·35		·16	·09			10
11	·04		·23	·44				·20			·03	·05		11
12	·01		·11	·28			·02	·01		·02		·09		12
13	·42			·10	·06		·06	·05		·04	·04	·01		13
14	·17		·52		·12	·08				·43	·03	·10		14
15	·37		·15		·50		·13	·16	·13	·14	·04	·13		15
16	·40		·10		·23					·01	·05	·06		16
17	·30		·16		·18		·14		·45			·30		17
18	·39		·22	·09	·36	·07		·02				·19		18
19			·24	·31	·05	·14	·01	·02	·09	·05		·01		19
20				·03	·10	·03		·05	·07	·02				20
21	·05				·03	·63		·13	·08	·03				21
22						·01	·01	·13	·43	·04				22
23			·16	·21			·09			·12	·04	·05		23
24		·03	·02	·05	·03	·01	·06	·01	·19	·29		·02		24
25	·09			·39	·01		·35		·30	·23		·50		25
26	·16			·15		·12	·13		·21	·12	·06	·12		26
27		·03		·15		·15	·26		·09	·40		·24		27
28				·10		·22	·23	·21		·08		·43		28
29		✕					·08	·17	·47	·04		·05		29
30	·09	✕	·01				·09	·01	·08	·23		·09		30
31		✕		✕		✕	·19		✕		✕	·18		31
													Year's Total	
TOTAL	2·90	·25	2·92	2·87	2·24	1·90	1·85	2·29	2·83	4·02	1·93	5·52	31·52	√
*Days with ·01 in. or more.	17	5	20	17	16	12	15	20	16	26	14	27	205	
*Days with .04 in. or more.	14	1	16	16	11	8	12	15	15	20	11	23	162	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Down

[P. T. O.

3333

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3333

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bolton Abbey Estate Office,

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 368 ft.

J.W.Q. 25/1/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·09	·23	·14					·03	·06		·26			1
2	·30		·17	·10		·10		·01	·01		·14			2
3	·06		·31	·01	·25						·09			3
4	·16	·12	·09		·12									4
5	·20	·13	·06		·29									5
6	·06	·10	·03		·44			·04				·05		6
7	·04	·13	·04		·22		·15			·47		·66		7
8	·23	·08	·15	·08	·10		·20	·01		·01	·01	·10		8
9		·82		·15	·09		·21			·43	·01			9
10	·08	·05				·16	·13			·86	·05			10
11					·07		·11			·26		·04		11
12	·01					·21	·18			·02		·05		12
13	·01		·02		·22	·01	·16	·08	·09	·05	·17			13
14	·03		·05				·01	·02			·40	·01		14
15	·34		·01			·01		·02		·31	·90	·02		15
16	·21		·10	·08	·16	·11	·25		·06	·05	·11	·01		16
17	·10		·45		·01	·47		·01		·01	·16			17
18		·21	·25		·08	·78		·08			·13			18
19		·01	·23	·06			·40	·09	·02		·04			19
20		·15						·10	·13					20
21		·03			·17	·22		·12	·10		·01			21
22						·86				·31				22
23		·08		·35	·16			·14		·01				23
24		·70		·21	·05	·15		·03	·80			·02		24
25		1·06		·22	·02				·72			·08		25
26		1·04		·17						·05	·01			26
27		·04					·02			·07	·01			27
28				·03			·05			·57				28
29				·32			·02	·01		·06				29
30	·03	×	·10	·01	·21		·17			·13		·25		30
31	·24	×	·02	×		×	·05	·16	×	·07	×			31
TOTAL	2·19	4·98	2·22	1·79	2·66	3·08	2·11	·95	1·99	3·74	2·50	·69	Year's Total 28·90	
*Days with ·01 in. or more.	17	17	17	13	17	11	15	16	9	18	16	11	177	
*Days with .04 in. or more.	13	15	13	10	15	9	12	8	7	14	11	7	134	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3333.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Bolton Abbey Estate Office

in the County of York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level 368 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	·15	·14	·23			·04	·26	·10		·05	·02		1
2			·05			·83		·09	·02		·02	·10		2
3	·02	·02	·06			·18	·02	·05	·47			·08		3
4	·22	·04	·13			·09		·02	·19	·01	·06	·77		4
5	·14		·16			·02		·39	·24		·07	·45		5
6	·04						·07	1·01	·60		·12			6
7	·04		·06				·17		·49		·24	·19		7
8	·26		·19						·01	·02	·13	·04		8
9	·46	·01	·20						·02	·12	·69			9
10	·13						·29				·49			10
11			·01	·09		·13	·13	·01	·04		·68			11
12				·19	·03	·50	·59		·67		·13	·10		12
13	·02			·13		·04	·08			·20	·03	·50		13
14				·22		·18	·15	·15	·04	·04	·25	·60		14
15	·09			·04	·06	·16	·02	1·49	·01	·01	·53	·07		15
16	·02	·02		·05	·03		·04			·04	·62	·08		16
17		·63	·03		·02		·21	·02		·29	·16	·06		17
18		·08		·02		·01	·12	·13		·70		·12		18
19	·86	·14	·02	·04		·10	·11	·39		·15				19
20	·20	·13				·10	1·35	·01						20
21	·07		·03	·10		·01		·03				·03		21
22	·09	·32	·05		·04	·74	·12					·09		22
23		·02	·08	·11	·27		·58	·06		·07				23
24	·15	·07		·07	·37			·10	·22	·48				24
25	·21			·02			·04		·19	·31		·01		25
26	·04	·32	·25	·01					·04	·34				26
27	·62		·04				·05		·10	·22				27
28	·46	·65	·08				·41					·01		28
29	·04	·21	·21		·24	·62				·03	·05	·04		29
30	·04	✕			·30	·09	·11			·47	·09	·01		30
31	·01	✕		✕	·04	✕			✕		✕	·14		31
TOTAL	4·27	2·81	1·79	1·32	1·40	3·80	4·70	4·21	3·45	3·50	4·41	3·51	Year's Total 39·17	
* Days with .01 in. or more.	24	15	18	14	10	16	21	16	17	17	18	21	207	
* Days with .04 in. or more.	20	11	14	11	7	13	19	11	13	13	16	16	164	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3333

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Bolton Abbey Estate Office

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 368 ft.

days See over

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·29	·11	·08				·03		·06	·38	·14	·34		1
2		·10	·05			·14				·26	·04	·17		2
3	·10	·44	·12	·12		·05	·40		·25		·36	·05		3
4		·03	·01			·08	·17		·05	·62				4
5		·50	·03	·11		·15	·03		·11	·21	·07			5
6	·06	·01		·08		·11								6
7	·11			·10		·29				·08	·16	·21		7
8				·10		·01				·52	·02	·18		8
9				·33		·04				·96	·23	·01		9
10		·06	·04	·36		·01				·09	·27			10
11	·26	·07				·05		·06		·28	·22	·06		11
12		·08				·41			·02	·02	·03			12
13	·08	·20		·08	·08				·04	·01				13
14		·06		·16	·20	·11		·03	·10		·63	·17		14
15		·87		·31	·06				·41	·15	·08	·47		15
16		·67	·07	·31	·28	·04	·03		·45		·37			16
17				·17	·86	·38			·83		·46			17
18		·02				·06	·03		·20	·39				18
19		·06		·14		·29	·11			·17	·13			19
20		·47		·70		·09	·07		·06		·86			20
21		·06	·01	·05					1·01	·12	·12			21
22		·08	·24						·03		·02			22
23	·01		·33					·72	·01	·17				23
24	·34	·88	·01				·03		1·59	·05		·06		24
25	·20	·05	·10			·32					·04	·16		25
26	·03					·02	·05	·63	·35	·46	·09	·11		26
27		·09					·40		·28	·54	·21	·10		27
28	·02	·02						·05	·03	·22	·08	·02		28
29		×	·11					·05	·20	·53	·35	·19		29
30		×		·02		·27		·18	·35	·95	·30	·07		30
31	·18	×		×		×			×	·16	×	·36		31
TOTAL	1·68	4·93	1·20	3.14	1·48	2·92	1·35	1·72	6·43	7·34	5·28	2·73	Year's Total.	
		6·61	7·81	10·95	12·43	15·35	16·70	18·42	24·85	32·19	37·47	40·20	40·20	191
* Days with .01 in. or more.	12	22	13	16	5	20	11	7	21	23	24	17		
* Days with .04 in. or more.	9	18	9	15	5	17	6	6	17	21	21	15		189

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Downs

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3333

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Bolton Abbey Estate Office
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" Ground " Sea Level 368 ft.

Totals.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·21	·01	·12				·04		·20			·25		1
2	·12	·14	·11	·30		·03						·12		2
3	·03	·03	·04	·11	·11	·70			·03			·09		3
4	·34		·08	·18				·17				·30		4
5	·70		·13	·02			·03	·29	·07			·11		5
6	·16		·05	·04	·28					·01	·06	·06		6
7	·03	·58	·01	·44	·18	·01			·11		·09	·04		7
8		·44	·04	·08			·09				·01	·08		8
9	·03	·22	·03	·07	·13			·06				·01		9
10		·19					·01					·13		10
11			·72		·15			·01	·18	·01		·13		11
12	·09	·19	·35			·20	·03	·47				·20		12
13		·08	·15	·02	·01	·65		·02	·07			·09		13
14		·11						·14	·01					14
15	·27	·52	·05	·20			·75		·05			·24		15
16	·11	·33	·60	·43				·11	·05			·11		16
17	·12	·04	·22	·34	·14	·05		·02	·61					17
18	·05	·40	·09	·06		·22		·11	·08		·45			18
19	·05	·32	·04	·01		·43			·22		·23			19
20	·11	·21		·19	·65	·04						·05		20
21	·02	·11		·06	·01		·61	·02				·26		21
22	·02		·15	·01	·03		·07			·27	·04			22
23	·27				·44		·23			·49	·07			23
24	·07	·26	·11		·04		·02		·04	·37		·02		24
25	·14	·76	·26					·17		·24		·01		25
26		·33	·03		·36					·33		·05		26
27	·01	·65		·21			·01		·01					27
28	·05	·26				·02				·15				28
29	·11	✕				·03				·06	·03	·03		29
30	·28	✕				·11				·03	·33	·05		30
31	·43	✕		✕		✕			✕	·22	✕			31
TOTAL	3·82	6·18	3·38	2·77	2·53	2·49	1·89	1·59	1·73	2·18	1·31	2·43	Year's Total 32·30	✓
* Days with .01 in. or more.	25	22	21	18	13	12	11	12	14	11	9	22	190	✓
* Days with .04 in. or more.	19	20	18	14	10	8	6	8	11	8	7	18	147	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. E. Hey [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3333

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Bolton Abbey Estate Office

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 368 ft.

Days Totals

w.J.T.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·37	·05	·15	·01	·91	·02				·51	1·01		1
2	·05	·04		·27	·02					1·21	·10			2
3	·02			·02		·01	·05		·17	1·10	·14			3
4	·02			·06		·01	·07			·53	·17	·42		4
5						·02	·10	·38	·03	·26	·05	·17		5
6	·35					·01	·20	·24	·05	·15	·05			6
7	·41						·42	·33	·20	·43		·02		7
8	·38	·02					·30	·01		1·06		·18		8
9	·11	·17	·23			·08	·08	·53		·21		·48		9
10		·03	·01			·36	·27			·11		·09		10
11	·17	·01			·03	·03	·18	·03	·01	·12	·07	·04		11
12	·21				·04			·28		·38	·06			12
13	·02	·04					·05	·07	·13	·10	·20	·19		13
14	·40	·01			·18		·01		·12			·01		14
15	·38				·01		·42	·16		·04		·47		15
16	·37		·05		·61		·41	·31			·07	·08		16
17					·32		·08	·08	·05	·33		·01		17
18	✗				·05			·08	·02	·16	·23			18
19	✓				·01	·03		·39		·03		·17		19
20	✗							·01	·04		·22	·15		20
21			·02					·12			·05	·08		21
22	✗ ·21	·03				·14				·03	·47	·05		22
23					·25	·31		·01	·12		·10	·02		23
24	·22		·14	·02	·08	·15	·48	·34			·08	·17		24
25	·15	·16	·04		·01	·02	·10	·02	·11	·40	·53	·02		25
26	·08	·30	·12		·01	·03			·02	·20	·10			26
27	·58	·60	·04		·28	·26	·20	·12	·06	·05	·11			27
28	·18		·25		·80	·69	·08	·02	·06		·02	·10		28
29	·15			·03	·57	·19	·04	·01		·08	·24	·28		29
30	✗	✕			·05	·03	·06		·22	·04	·26	·06		30
31	✗ ·33	✕	·11	✕	·28	✕		·02	✕	·17	✕	–		31
TOTAL	4·79	1·78	1·06	·55	3·61	3·28	3·62	3·56	1·41	7·19	3·83	4·27	Year's Total 38·95	✓
* Days with .01 in. or more.	25 ~~21~~	12	11	6	19	18	21	22	16	23	22	23	218	✓
* Days with .04 in. or more.	21 ~~18~~	7	9	3	12	9	19	14	12	21	21	18	166	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3333

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Bolton Abbey Estate Office

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 368 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30		·04	·05			·11		·06	·20		·18		1
2	·03		·01	·02			·18	·38	·95	·01	·08	·06		2
3	·05			·15				·18		·05	·10	·50		3
4	·03		·22	·17			·22			·12	·02	SNOW ·63		4
5			·01		·30		·29	·20		·49	·10	·09		5
6	·30	·03					·31			·06	·15			6
7	·22	·03	·16		·02		·01				·04	·13		7
8	·48	·09	·24	·02			·32			·06	·19	·43		8
9	·10	·28					·01	·15		·65	·18	·27		9
10	SNOW ·34	·04	·04			·07		·03	·17	·07		·01		10
11	SNOW ·38	·17	·13			·25		·08		·09	·06			11
12	·13	·23				·01					·08			12
13				·13	·07	·06	·13		·01	·14	·02			13
14	·81		·02		·23	·39	·21				·10			14
15	·11	·01	·03	·10	·03	·59	·41				·09			15
16	·13	·04	·09	·04	·19	·01	·81				·05			16
17	·43	·11	·04	·11	·07					·10	·55			17
18	·19	·18	·06			·05	·31			·02				18
19	·16	·01					·29					·02		19
20						·05	·04	·05						20
21	·13	·06	·37	·12				·10	·02					21
22	·11	·41	·06				·06			·02	·18			22
23		·06		·28		·10	·11			·19				23
24	·01	·04		·09			·26				·02			24
25	SNOW ·50	·32	·02	·01		·11	·02	·06			·42			25
26	·05	·18	·01							·37	·08	·02		26
27	·10	·70	·35	·01		·16	·04	·50		·20	·34			27
28	·01	·06	·28	·02		·14	·20				·45			28
29		×	·02	·01		·01	1·01			·32	·10			29
30		×				·06	·12			·02	·23			30
31		×		×		×	·16		×		×			31
TOTAL	5·10	3·05	2·20	1·33	·91	2·06	5·63	1·73	1·21	3·18	3·63	2·34	Year's Total 32·37	
* Days with .01 in. or more.	24	20	20	16	7	15	24	10	5	19	23	11	194	
* Days with .04 in. or more.	21	16	13	10	5	12	21	9	3	15	20	8	153	

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) E. E. Hey

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3333

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Bolton Abbey Estate Office

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 368 ft.

letters sent 5/7/41

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·02		·13							·25	·11		1
2				·23			·03				·15	·10		2
3		·14		·10			·06			·08		·04		3
4		·08		·18			·15			·15	·10	·14		4
5					·04		·10			·16		·21		5
6	·05	·08								·48		·16		6
7	·10	·30		·04	·02		·08	·16	·15	·01		·02		7
8	·01		·02	·02				·08		·26		·16		8
9			·03	·01			·98	·19	·15	·18	·74	·06		9
10			·09				·31	·06		·04	·26	·23		10
11		·06	·02	·01		·03	·09				1·00			11
12			·27				·12	·03	·51		·05			12
13		·07	·07					·03	·46		·16			13
14		·03	·06	·12	·13			·06	·12	·02		·51		14
15				·04	·04						·28	·01		15
16	·17	·10		·08			·29		·64	·30	·18	·03		16
17			·34				·95		·18		·36			17
18		·13	·08	·36			·59	·15	·11		·01	·30		18
19		·12	·23	·12			·28		·23		·16	·01		19
20		·02		·57			+	·44	·10	·17	·08			20
21			·46	·01		·18				·05	·60			21
22		·02						·03	·18	·01				22
23		·13	·02	·02	·03		+ ·30		·05		·02			23
24	·16			·01		·05								24
25	·05					·03	·06			·08				25
26	·55	·03			·19		·15		·01		·06			26
27	·68	·44		·02	·01			·02			·02			27
1·66 28	·17	·10			·44			·08				·06		28
29	·04		·29	·01	·14	·11					·01	·40		29
30	·07	✕		·07						·37		·33		30
31	·10	✕	·02	✕		✕		·11	✕	·42	✕	·08		31
TOTAL	2·15	1·87	2·00	2·15	1·04	·40	4·54	1·44	2·89	2·78	4·49	2·96	Year's Total 28·71	Print with ?
* Days with .01 in. or more.	12	17	14	20	9	5	N6 17	13	13	16	19	19	1734	wt.
* Days with .04 in. or more.	11	12	9	12	6	3	N5 16	9	12	14	15	15	1334	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

3334

BARDEN RES:

1931 – 1940.

780604

3334

Section **A** for the e
AIR MI

COPY FOR OFFICIAL USE.
NFALL ORGANIZATION.

FORM 1090.

RE 931 .

Kept at Barden

in the County of

Diameter of Funnel of Gaug
Height of top of Gauge above
,, Ground ,,

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	·15	·04	—	·96	·17	—	·03	·11	—	—	1
2	·02	·07	—	·72	·08	1·43	·12	—	·95	·06	·05	·19	2
3	—	—	·01	·01	—	·05	·22	—	·91	—	1·25	·45	3
4	—	·11	—	·41	—	—	·18	—	·52	·17	·08	·51	4
5	—	·06	—	—	·09	·29	·05	·48	—	·06	·01	·61	5
6	—	·48	·02	—	—	·53	·48	·01	—	·12	·23	·02	6
7	—	·01	·02	—	—	·78	—	·09	—	·06	·18	·14	7
8	·06	·15	·11	·05	·05	·03	·42	·18	—	·14	·15	·02	8
9	·01	·79	·07	·14	·02	·16	—	·39	·10	·10	·38	·03	9
10	·04	·28	·06	—	·08	·20	—	·14	—	·01	·44	—	10
11	·20	·64	—	·01	·03	·08	·20	—	·25	—	·62	·01	11
12	·06	·18	—	·07	—	·02	1·21	—	·02	·48	·08	—	12
13	—	—	·22	—	·15	·07	·52	·06	·01	—	—	—	13
14	·05	·06	·06	—	·03	·64	·28	·72	·01	—	·39	·09	14
15	·20	·43	—	·09	·10	·01	·10	·29	—	—	·01	·03	15
16	·60	·11	—	·34	·30	·18	·44	·52	·30	—	—	—	16
17	·01	·08	—	·25	—	·13	·43	·05	·02	—	·11	—	17
18	·22	—	—	·29	—	·56	·07	·09	—	—	·60	—	18
19	·10	·07	—	·02	—	·43	·05	1·29	·08	·03	—	—	19
20	·02	·24	·06	—	—	·01	—	·01		—	·11	·02	20
21	·20	·04	·01	—	·05	·20	·02	·03	—	—	·03	—	21
22	·15	·20	—	·01	·21	·05	·04	—	—	—	·02	—	22
23	·18	·02	—	·08	·20	·19	·08	—	—	·01	·70	·20	23
24	·03	·39	—	·20	·72	—	·15	—	—	·02	·03	·18	24
25	·12	·70	—	·35	·10	—	·04	·01	—	—	·06	·13	25
26	·09	·05	—	·29	—	—	·01	—	—	—	·81	·04	26
27	·45	·13	—	·06	·01	·01	·16	—	—	·30	·54	·07	27
28	·47	·43	—	·27	·12	—	·04	—	—	—	·01	·32	28
29	·26		·01	—	·47	—	·24	—	—	·22	·01	·01	29
30	—	✕	—	·08	·16	·01	·02	—	·01	·01	—	—	30
31	·34	✕	—	✕	·10	✕	·03	—	✕	·03	✕	·04	31
TOTAL	3·88	5·73	·80	3·80	3·07	7·32	5·78	4·36	3·21	2·26	6·90	3·11	YEAR'S TOTAL 50·22
*Days with ·01 in. or more.	23	25	12	21	20	24	27	16	13	17	25	20	243
*Days with ·04 in. or more.	18	22	7	17	16	18	23	12	7	11	18	13	182

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*See Instruction 2 (*f*) on other side.

(Signed) William Newlands

P.T.O.

Section **A** for the entry of Daily Observations. 660534/26

3334

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 .

Kept at Barden Res^r.
in the County of York.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 746 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·01	·15	·04	—	·96	·17	—	·03	·11	—	—	1
2	·02	·07	—	·72	·08	1·43	·12	—	·95	·06	·05	·19	2
3	—	—	·01	·01	—	·05	·22	—	·91	—	1·25	·45	3
4	—	·11	—	·41	—	—	·18	—	·52	·17	·09	·51	4
5	—	·06	—	—	·09	·29	·05	·48	—	·06	·01	·61	5
6	—	·48	·02	—	—	·53	·48	·01	—	·12	·23	·02	6
7	—	·01	·02	—	—	·78	—	·09	—	·06	·18	·14	7
8	·06	·15	·11	·05	·05	·03	·42	·18	—	·14	·15	·02	8
9	·01	·79	·07	·14	·02	·16	—	·29	·10	·10	·38	·03	9
10	·04	·28	·06	—	·08	·20	—	·14	—	·01	·44	—	10
11	·20	·64	—	·01	·03	·08	·20	—	·25	—	·62	·01	11
12	·06	·18	—	·07	—	·02	1·21	—	·02	·48	·08	—	12
13	—	—	·22	—	·15	·07	·52	·06	·01	—	—	—	13
14	·05	·06	·06	—	·03	·64	·28	·72	·01	—	·29	·09	14
15	·20	·43	—	·09	·10	·01	·10	·29	—	—	·01	·03	15
16	·60	·11	—	·34	·30	·18	·44	·22	·30	—	—	—	16
17	·01	·08	—	·25	—	·13	·43	·05	·02	—	·11	—	17
18	·22	—	—	·29	—	·56	·07	·09	—	—	·60	—	18
19	·10	·07	—	·02	—	·43	·05	1·29	·08	·03	—	—	19
20	·02	·24	·06	—	—	·01	—	·01		—	·11	·02	20
21	·20	·04	·01	—	·05	·20	·02	·03	—	—	·03	—	21
22	·15	·20	—	·01	·21	·15	·04	—	—	—	·02	—	22
23	·18	·02	—	·08	·20	·19	·08	—	—	·01	·70	·20	23
24	·03	·39	—	·20	·72	—	·15	—	—	·02	·03	·18	24
25	·12	·70	—	·35	·10	—	·04	·01	—	—	·06	·13	25
26	·09	·05	—	·29	—	—	·01	—	—	—	·81	·04	26
27	·45	·13	—	·08	·01	·01	·16	—	—	·30	·54	·07	27
28	·47	·43	—	·27	·12	—	·04	—	—	—	·01	·32	28
29	·26		·01	—	·47	—	·24	—	—	·52	·01	·01	29
30	—	×	—	·08	·16	·01	·02	—	·01	·01	—	—	30
31	·34	×	—	×	·10	×	·03	—	×	·03	×	·04	31
TOTAL	3·88	5·73	·80	3·80	3·07	7·32	5·78	4·36	3·21	2·26	6·90	3·11	YEAR'S TOTAL 50·22
*Days with ·01 in. or more.	23	25	12	21	20	24	27	16	13	17	25	20	243
*Days with ·04 in. or more.	18	22	7	17	16	18	23	12	7	11	18	13	182

40-9999

(Signed) William Newlands

P.T.O.

*See Instruction 2 (*f*) on other side.

3334

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 20. Daily

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Barden Rest
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 746 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·50	·01	–	·25	·27	–	·29	·03	·87	·26	·37	·07	1
2	·62	–	–	·01	·39	–	·20	·01	1·52	·04	·34	·27	2
3	·14	–	–	–	–	–	·11	·01	·14	–	·01	·51	3
4	·09	–	–	–	·03	–	·28	·02	–	–	·02	·01	4
5	·75	·01	·15	·19	·08	–	·01	·02	·13	–	–	–	5
6	1·33	–	·17	·39	·02	–	–	–	·02	–	–	–	6
7	·02	–	·64	·32	·12	–	–	–	·65	·38	·01	–	7
8	–	·01	–	·06	·01	–	–	–	·28	·51	·03	·01	8
9	·04	·11	–	·66	–	–	–	–	·02	·23	–	·08	9
10	·19	·02	·01	·07	–	–	–	–	·62	·38	–	·08	10
11	·12	·11	·03	·09	·90	·11	1·09	–	·19	·15	·02	–	11
12	·26	·01	–	–	·25	–	·24	·06	–	·55	·06	–	12
13	·02	·06	–	·04	·12	–	·25	·13	·29	·52	·01	·12	13
14	·10	–	–	·12	–	–	·06	–	–	·08	·01	·03	14
15	·01	–	–	·04	·17	–	–	–	–	·10	·21	·07	15
16	·29	–	–	·03	·01	–	·04	·04	–	·09	–	·15	16
17	·01	–	–	·01	–	–	·01	·03	·12	·48	–	–	17
18	–	–	–	–	·07	–	·01	–	–	–	·02	–	18
19	–	–	·01	·26	·09	–	·02	–	–	·19	–	–	19
20	–	–	·02	·18	·09	–	·01	·65	–	·21	·68	·01	20
21	·10	–	·46	·10	·36	–	·24	·34	–	·94	·21	·02	21
22	·01	–	·34	·23	–	–	·38	–	–	·10	·66	·03	22
23	–	–	–	·08	·09	–	·20	–	–	·05	·51	·07	23
24	·03	–	–	·01	·01	–	·34	–	·21	·04	·29	–	24
25	–	·03	–	·40	·03	–	·30	–	·09	·54	·20	·01	25
26	–	–	–	·09	·20	–	·61	–	·06	·68	·51	–	26
27	–	–	·39	·19	·29	·16	·35	–	–	·01	·05	·02	27
28	–	–	·22	·31	·31	·26	·30	·13	–	–	·01	·26	28
29	·05	–	·49	·15	·08	·10	·65	·24	·14	·54	·25	·12	29
30	–	×	·06	·03	–	·48	·07	·01	·14	·09	·44	·07	30
31	–	×	·13	×	–	×	·12	–	×	·01	×	·05	31
													YEAR'S TOTAL
TOTAL	4·73	·37	3·12	4·31	3·99	1·11	6·18	1·62	5·49	7·17	4·12	2·06	44·27
*Days with ·01 in. or more.	20	9	14	26	23	5	25	14	17	25	23	21	222
*Days with .04 in. or more.	14	3	10	21	17	5	20	6	15	23	13	13	160

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) William Newlands.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3334

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Barden Resr

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 746 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	·39	·12	·01	–	–	–	·05	·03	–	·32	–		1
2	·39	–	·13	·16	–	·16	·01	·01	·01	–	·10	–		2
3	·22	·50	·34	·03	·28	–	–	·01	–	–	·03	–		3
4	·27	·39	·15	–	·15	–	–	·01	–	–	–	–		4
5	·23	·21	·09	–	·23	–	–	–	–	–	–	–		5
6	·08	·12	·03	–	·48	–	–	·01	–	–	·01	·06		6
7	·12	·29	·07	–	·18	–	·17	·06	–	·53	–	·05		7
8	·36	·14	·17	·17	·08	–	·32	·04	–	·01	·03	·09		8
9	–	1·12	–	·15	·07	–	·56	·01	–	·52	·04	·01		9
10	·14	·02	–	–	–	·16	·16	–	–	·77	·09	–		10
11	–	–	–	–	·10	–	·18	–	–	·24	–	–		11
12	·01	–	–	–	–	·26	·17	–	–	·03	–	·04		12
13	–	–	·02	–	·23	·01	·16	·11	·10	·10	·25	–		13
14	·07	–	·08	–	–	–	–	–	–	·01	·47	·02		14
15	·51	–	·01	–	–	–	·02	·09	–	·43	·93	·02		15
16	·15	–	·06	·12	·17	·16	·14	–	–	·09	·10	·01		16
17	·08	–	·26	·01	·01	·44	–	·06	·05	·01	·11	·01		17
18	·01	·27	·39	·02	·06	·94	–	·22	–	–	·09	–		18
19	–	·03	·23	·03	–	·01	·30	·09	·08	–	·07	–		19
20	–	·09	–	·02	·01	–	–	·14	·08	–	·01	–		20
21	–	·02	–	–	·06	·28	·01	·10	·01	·01	–	·02		21
22	–	–	–	–	·01	·77	–	–	–	·35	–	–		22
23	–	·14	–	·23	·14	–	–	·18	·01	·02	·01	–		23
24	–	·33	–	·27	·08	·19	–	·05	·71	–	–	·03		24
25	–	·63	–	·25	·01	–	–	–	·69	–	–	·07		25
26	–	1·02	–	·16	–	–	–	–	–	·08	–	–		26
27	–	·12	–	·01	·01	–	·15	–	·01	·25	·02	–		27
28	–	·02	–	·03	–	–	·15	–	–	·23	–	–		28
29	–		·01	·37	–	–	·03	–	–	·07	–	·02		29
30	·03	✕	·15	·02	·21	·01	·38	–	–	·15	–	·22		30
31	·43	✕	·03	✕	–	✕	·09	·23	✕	·08	✕	–	Year's Total	31
TOTAL	3·17	5·85	2·34	2·06	2·27	3·59	3·00	1·47	1·78	3·78	2·68	·67	32·96	
*Days with ·01 in. or more.	17	19	18	18	20	12	17	18	11	20	17	14	201	
*Days with .04 in. or more.	14	15	13	9	15	9	13	13	6	14	11	6	138	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) William Newlands.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 3334

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Barden Res.
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in
,, Ground ,, Sea Level 746 ft.

NB 1/VIII/34. Gauge surrounded by turf wall and Winchester bottle placed in container at our request

Passed as satisfactory.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	–	·01	–	–	–	–	·14	·01	·02	–	·35		1
2	·01	·02	·14	–	·01	–	–	·30	·13	–	·18	·80		2
3	·05	·03	·10	–	–	–	–	·01	–	·24	·10	·15		3
4	·13	–	·31	·06	·01	–	–	–	·22	·94	–	·65		4
5	–	·03	·15	–	·12	–	–	·31	–	·17	·04	·65		5
6	·08	–	·04	·07	·48	–	–	·04	·02	·35	–	·38		6
7	·31	·13	·16	·16	·01	·02	–	–	–	·10	·21	·53		7
8	·02	·01	·01	–	·14	·32	–	·11	·03	·22	·35	·14		8
9	·01	·02	·10	·08	–	–	–	·17	·02	·07	·79	·02		9
10	–	–	·29	·17	–	–	–	·47	–	·27	·07	–		10
11	·05	–	·14	·48	–	–	–	·25	–	·02	·01	·16		11
12	·01	–	·10	·35	–	–	·26	·02	–	·05	–	·15		12
13	·44	·01	–	·06	·05	–	·28	·03	–	·11	·02	·01		13
14	·28	–	·46	–	·13	·17	–	–	·01	·43	·03	·11		14
15	·54	–	·20	–	·72	·01	·19	·26	·10	·10	·05	·21		15
16	·48	–	·15	–	·27	–	–	–	–	·05	·06	·04		16
17	·50	–	·26	–	·33	–	·19	–	·28	·02	–	·56		17
18	·43	–	·36	·07	·32	·18	–	·07	–	–	–	·26		18
19	–	·01	·15	·27	·03	·28	–	·04	·19	·16	–	·01		19
20	·02	–	·02	·05	·18	·06	–	·14	·07	·05	–	·01		20
21	·04	–	–	–	·04	·85	–	·26	·11	·09	·01	–		21
22	·01	–	–	–	·03	·03	–	·25	·46	·07	·01	–		22
23	·01	–	·19	·40	–	–	·13	·02	–	·17	·01	·11		23
24	–	·05	·02	·01	·01	·01	·06	·01	·26	·35	·02	·02		24
25	·15	·02	–	·53	·02	–	·42	–	·27	·33	–	·43		25
26	·14	–	·02	·21	–	·33	·09	–	·26	·31	·10	·07		26
27	·01	·02	–	·16	–	·20	·36	–	·09	·61	·01	·31		27
28	–	–	–	·17	–	·16	·19	·22	·01	·08	–	·45		28
29	–		·01	–	–	–	·17	·32	·39	·09	–	·10		29
30	·13	×	–	·01	–	–	·06	·01	·17	·23	–	·20		30
31	·01	×	–	×	–	×	·17	–	×	–	×	·22		31
													Year's Total.	
TOTAL	3·93	·35	3·39	3·31	2·90	2·62	2·57	3·45	3·10	5·70	2·07	7·10	40·49	
* Days with .01 in. or more.	25	11	23	18	18	13	13	22	20	28	18	28	237	
* Days with .04 in. or more.	16	2	17	16	11	9	13	16	14	25	10	23	172	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) William Newlands.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3334

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Balden Resr.

in the County of Yorkshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 746 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	·21	·19	—	—	—	·02	—	·20	·43	·18	·41		1
2	·02	·15	·04	·01	—	·17	—	—	·01	·32	·02	·26		2
3	·15	·70	·20	·21	—	·06	·58	—	·25	·01	·39	·06		3
4	—	·07	·04	·01	—	·74	·20	—	·05	·44	—	—		4
5	—	·67	·03	·16	—	·03	·03	—	·15	·20	·10	·06		5
6	·03	·02	—	·12	—	·15	—	—	—	—	—	—		6
7	·06	—	—	·12	—	·68	—	—	—	·08	·07	·22		7
8	—	—	—	·19	—	—	—	—	—	·63	·03	·20		8
9	—	—	—	·36	—	·09	—	—	—	·95	·27	·01		9
10	·01	·11	·02	·43	—	·01	—	—	—	·15	·30	—		10
11	·46	·20	—	·01	—	·10	—	·07	—	·36	·27	·05		11
12	—	·11	—	—	—	·45	—	—	·05	·02	·05	—		12
13	·10	·24	—	·14	·11	·01	—	—	·05	·07	·03	—		13
14	·01	·11	—	·08	·13	·18	—	·04	·15	·01	·89	·25		14
15	—	2·34	—	·36	·09	—	—	—	·31	·54	·06	·60		15
16	—	1·14	·09	·61	·08	·03	·03	·04	·60	·02	·27	—		16
17	—	·02	·01	·32	·35	·53	—	·23	·98	—	·41	—		17
18	·01	·07	—	·02	—	·04	·04	—	·26	·55	·01	—		18
19	—	·17	—	·12	—	·46	·11	—	·06	·15	·10	—		19
20	·01	·84	—	·75	—	·19	·06	—	—	—	·58	—		20
21	—	·18	·02	·04	—	—	—	—	1·08	·19	·10	·07		21
22	—	·08	·34	·01	—	—	—	—	·03	·01	—	—		22
23	·01	·01	·45	—	—	—	—	·52	·01	·21	—	—		23
24	·65	·75	·02	—	—	—	—	—	1·56	·06	·01	·19		24
25	·25	·03	·22	—	—	·46	—	—	—	—	·15	·13		25
26	·05	—	—	—	—	·01	·05	·51	·41	·67	·07	·15		26
27	·01	·19	—	—	—	·03	·72	·02	·31	·80	·37	·08		27
28	·02	·08	—	—	—	—	—	·15	·06	·47	·18	·05		28
29	·01		·18	—	—	·01	—	·11	·31	·77	·55	·22		29
30	·01	✕	·01	·01	—	·26	—	·10	·48	1·19	·56	·05		30
31	·25	✕	·01	✕	—	✕	—	—	✕	·11	✕	·36		31
													Year's Total	
TOTAL	2·48	8·49	1·87	4·08	1·66	4·69	1·84	1·79	7·39	9·41	6·02	3·42	53·14	
* Days with .01 in. or more.	20	24	16	21	5	22	10	10	22	27	26	19	222	
* Days with .04 in. or more.	8	20	9	14	5	15	7	9	19	22	21	18	167	

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footnote

* See Instruction 2 (f) on other side.

Lingwall

† Spare column, no entries required.

(*Signed*) William Newlands [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3334

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Barden Res^r

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 746 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·11	·13	·25	—	·01	·03	·29	·09	—	·09	·03		1
2	·01	—	·01	—	—	·54	·02	·10	·04	—	·02	·12		2
3	·03	·01	·06	—	—	·26	·02	·09	·77	—	·01	·19		3
4	·29	·07	·21	—	—	·10	·04	·04	·36	·01	·07	1·02		4
5	·13	—	·13	—	·01	·03	—	·52	·38	—	·04	·41		5
6	·05	—	·01	—	—	—	·12	1·09	·78	—	·16	—		6
7	·03	—	·17	—	—	—	·21	—	·48	—	·27	·26		7
8	·30	—	·25	—	—	—	—	—	·04	—	·15	·06		8
9	·27	·03	·27	—	—	·01	·02	—	·07	·05	1·05	—		9
10	·22	—	—	—	—	—	·44	—		—	·79	—		10
11	·01	—	·01	·07	—	·16	·17	·02	·07	—	·81	·02		11
12	·01	—	—	·19	·03	·23	·27	—	·27	·01	·12	·11		12
13	·10	—	—	·09	·01	·04	·23	—	—	·34	·09	·83		13
14	—	—	—	·22	—	·26	·29	·19	—	·07	·41	1·09		14
15	·24	—	—	·01	·13	·42	·04	·16	—	·03	·61	·10		15
16	—	·04	·01	·04	·06	·01	·05	—	—	·09	·68	·08		16
17	·14	·40	·04	—	·03	—	·32	·02	—	·47	·21	·11		17
18	—	·05		—	—	—	·08	·09	—	·83	·01	·08		18
19	·51	·22	·04	·08	—	·05	·37	·46	—	·08	—	·01		19
20	·29	·09	—	—	—	·09	·60	·02	—	·02	—	—		20
21	·03	—	·04	·06	—	·01	—	—	—	—	—	·05		21
22	·20	·35	·04	—	·02	·88	·16		—	—	—	·03		22
23	—	·03	·12	·25	·23	—	·22	·04	—	·12	—	—		23
24	1·10	·07	—	·03	·19	—	·01	·11	·24	·69	—	·01		24
25	·26	—	·01	·01	—	·02	·06	—	·19	·25	·01	·02		25
26	·04	·42	·26	·04	—	—	·01	—	·04	·43		—		26
27	·32	·01	·08	—	—	—	·06	—	·11	·29		—		27
28	·27	·60	·08	·03	—	—	·27	—		·01	·01	·03		28
29	·05	·22	·44	—	·25	·79	·03	—	—	·05	·12	·04		29
30	·07	✕	·04	—	·18	·25	·18	—	—	·32	·11	·03		30
31	·01	✕	·04	✕	·04	✕	·05	—	✕	·01	✕	·29		31
TOTAL	5·06 ✓	2·72 ✓	2·49 ✓	1·37 ✓	1·18 ✓	4·46 ✓	5·22 ✓	3·24 ✓	4·18 ✓	4·37	5·84	5·02	Year's Total 45·15	
* Days with .01 in. or more.	27	16	23	14	12	19	28	15	15	20	22	24	235	
* Days with .04 in. or more.	20	12	18	10	7	13	21	12	15	14	17	16	175	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) William Newlands. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3334

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Barden Res

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 746 ft.

TRAVELLING FORM

VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·32	·02	·11	–	–	–	·10	–	·15	·01	·01	·13		1
2	·28	·41	·09	·20	–	·03	·01	–	–	–	–	·07		2
3	·08	·88	·04	·19	·12	1·35	·08	–	·11	–	–	·05		3
4	·45	–	·07	·22	·13	·01	–	–	·04	–	·01	·49		4
5	·28	–	·20	·04	·02	–	·04	–	·09	·01	–	·05		5
6	·07	–	·22	·07	·19	–	–	·47	·13	·01	·05	·07		6
7	·05	·42	·01	·76	·23	–	–		·09	–	·08	–		7
8	·01	·43	·11	·08	·01	·04	·10	–	–	–	·03	·08		8
9	·05	·32	·27	·05	·23	–	·49	·09	·01	–	–	·03		9
10	·01	·23	–	–	·06	–	·01	–	–	–	·03	·23		10
11	–	–	·48	–	·13	–	–	·01	–	–	–	·13		11
12	·22	·27	·23	·01	·01	·26	·05	·28	·20	–	–	·37		12
13	–	·10	·15 √	·03	–	·56	–	·05	·06	–	–	·15		13
14	–	·18	·02	–	–	·01	–	·18	·03	–	–	·12		14
15	·28	·47	–	·29	–	–	·76	–	·08	–	–	·08		15
16	·13	·46	·62	·44	·01	–	–	·23	·02	–	–	·10		16
17	·18	·05	·16	·33	·27	·05	–	·05	·63	–	–	–		17
18	·03	·52	·10	·23	–	·15	–	·23	·05	–	·15	–		18
19	·08	·41	·06	·05	–	·25	–	·05	·05	·01	·25	–		19
20	·16	·32	–	·28	·70	·23	–	–	–	–	·03	·01		20
21	·02	·19	·01	·08	·02	–	·84	–	–	·03	–	·38		21
22	–	–	·06	·03	·03	–	·07	–	–	·22	·04	·02		22
23	·23	–	·01	–	·52	–	·36	–	–	·46	·03	·01		23
24	·12	·26	·11	–	·05	–	·03	–	·07	·37	·01	·04		24
25	·19	1·12	·19	–	–	–	–	·27	·01	·13	–	·02		25
26	·01	·43	·02	–	·49	–	–	·04	–	–	–	·04		26
27	·01	·49	·01	·22	–	–	·02	–	·02	·27	–	·01		27
28	·08	·32	–	–	–	·09	–	–	–	·18	–	·02		28
29	·08		–	–	–	·01	–	–	–	·04	·12	·02		29
30	·27	✕	–	–	–	·25	–	–	–	·09	·41	·02		30
31	·36	✕	–	✕	–	✕	–	·02	✕	·16	✕	–		31
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Year's Total	
TOTAL	4·65	7·50	3·25	3·40	3·22	3·09	2·96	1·97	1·84	1·99	1·25	2·74	37·86	✓ ✓
* Days with .01 in. or more.	27	22	24	19	18	14	14	13	18	14	14	26	223	✓
* Days with .04 in. or more.	21	21	17	15	12	9	9	11	13	9	7	17	161	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) William Newlands. [P.T.O.

✓

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — **Station No.** 3334

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

TRAVELLING FORM
VALUES FORWARDED MONTHLY

Kept at Barden Reservoir

in the County of W. R. Yorks

Diameter of Funnel of Gauge……………in.

Height of top of Gauge above Ground………ft………in.

,, Ground ,, Sea Level……………ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·46	—	·14	·01	·93	—	—	—	·05	·52	1·14		1
2	·04	·11	·01	·63	·03	—	—	—	—	1·28	·08	·07		2
3	—	·01	·02	·01	—	·02	·04	—	·22	1·22	·29	·01		3
4	·02	—	—	·15	—	·02	·14	—	·01	·82	·26	·76		4
5	·01	·05	—	·08	—	·08	·09	·51	·02	·51	·12	·15		5
6	·61	—	—	·01	—	·05	·25	·08	·05	·23	·15	·02		6
7	·58	·01	·01	—	—	—	·54	·42	·28	·44	·02	—		7
8	·33	·01	·02	—	—	—	·23	·09	—	1·45	·01	·23		8
9	·17	·41	·51	—	—	·15	·13	·40	—	·25	—	·52		9
10	·01	·05	·03	—	—	·40	·43	—	·01	·37	·01	·08		10
11	·28	·03	—	—	·08	·03	·32	·03	·02	·27	·11	·07		11
12	·59	—	—	—	·10	·02	·03	·89	·01	1·09	·19	·01		12
13	·03	·08	—	—	·01	—	·08	·09	·17	·45	·38	·26		13
14	·39	·01	—	—	·31	—	·03	—	·16	·04	·01	·02		14
15	·72	·01	·03	—	·01	—	·46	·24	—	·09	·01	·46		15
16	·70	—	·18	—	·23	—	·30	·41	—	·01	·14	·07		16
17	·01	—	—	—	·14	—	·11	·17	·17	·41	·01	·01		17
18	·08	—	·01	—	·08	·05	—	·22	·03	·39	·27	·01		18
19	·06	—	—	—	—	·01	—	·52	·01	·05	·04	·15		19
20	·19	—	·01	—	·01	—	—	·06	·08	—	·26	·17		20
21	—	—	·03	—	—	·01	—	·23	—	·01	·08	·10		21
22	·47	·02	—	—	—	·09	—	—	—	·01	·69	·07		22
23	·12	—	—	·01	·27	·41	—	·04	·08	—	·25	·01		23
24	·27	—	·31	—	·06	·30	·22	·46	·11	·03	·07	·04		24
25	·26	·10	·05	—	·03	·04	·20	·06	·01	·52	·71	·15		25
26	·28	·77	·20	—	·02	·03	—	—	·03	·39	·18	·06		26
27	·23	·60	·02	—	·18	·48	·35	·11	·01	·03	·26	·01		27
28	1·05	·15	·43	—	1·02	·89	·09	·03	·08	—	·03	·09		28
29	·33		·26	·02	·61	·34	·08	—	·01	·10	·31	·53		29
30	·26	✕	·01	—	·09	·05	·05	—	·25	·09	·30	·10		30
31	·39	✕	·34	✕	·33	✕	—	—	✕	·27	✕	·54		31
TOTAL	8·48	2·88	2·48	1·05	3·62	4·40	4·17	5·06	1·82	10·87	5·76	5·91	Year's Total 56·50	
* Days with .01 in. or more.	28	17	19	8	20	21	21	20	22	28	29	30	263	
* Days with .04 in. or more.	23	10	8	4	13	14	19	18	11	23	22	22	187	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) William Newland

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3334

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Barden Reservoir

in the County of W. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 746 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·48	—	·08	·05	—	—	·03	·10	·03	·16	·01	·55		1
2	·03	—	·05	·03	—	—	·60	·48	·73	·02	·10	·14		2
3	·02	—	—	·10	—	—	—	·16	·01	·06	·16	·74		3
4	·09	·01	·31	·26	—	—	·28	·01	·06	·16	·02	·77		4
5	—	—	·05	—	·29	—	·53	·16	—	·36	·49	·19		5
6	·22	·07	·03	—	—	—	·41	—	—	·06	·08	—		6
7	·49	·20	·31	—	·08	—	·03	—	—	·01	·08	·27		7
8	1·09	·21	·33	·12	—	—	·35	·01	—	—	·18	·39		8
9	·18	·61	—	·01	—	—	·03	·25	—	·67	·12	·49		9
10	·22	·15	·02	—	—	·16	—	·04	·36	·06	·01	·01		10
11	·57	·33	·19	—	—	·32	—	·10	·01	·11	·11	·02		11
12	·21	·49	—	—	—	—	—	—	—	—	·08	·01		12
13	·02	—	—	·23	·12	·09	·04	—	·02	·17	·07	—		13
14	·80	—	·03	·08	·18	1·03	·20	—	—	·09	·35	—		14
15	·25	·07	·03	·19	·03	·67	·48	—	—	—	·22	—		15
16	·25	·05	·05	·07	·15	—	·44	—	—	—	·05	·01		16
17	·41	·23	·03	·19	·10	·01	·06	—	—	·02	—	—		17
18	·19	·23	·09	—	—	·09	·49	·01	—	·02	·71	—		18
19	·23	·01	—	—	—	·22	·26	—	·01	—	—	·01		19
20	·01	—	—	—	—	·04	·09	·09	·02	—	—	—		20
21	·12	·08	·52	·25	—	—	—	·04	—	—	—	—		21
22	·15	·40	·13	·02	—	—	·06	—	—	·03	·34	—		22
23	—	·24	·02	·39	—	·13	·28	·01	—	·27	·10	·01		23
24	·01	·07	—	·12	—	·02	·24	·01	—	—	·04	—		24
25	·35	·44	·08	—	—	·09	—	·07	—	—	1·37	·04		25
26	·11	·12	—	—	·02	—	—	·13	—	·34	·16	·01		26
27	·14	·76	·26	·02	—	·20	·12	—	—	·14	·42	—		27
28	·02	·21	·28	·02	—	·41	·40	—	—	—	·78	—		28
29	—		·03	·03	—	·01	1·02	—	—	·41	·41	—		29
30	—	✕	—	—	—	·04	·26	—	—	—	·76	—		30
31	—	✕	—	✕	—	✕	·09	—	✕	·04	✕	—		31
TOTAL	6·66	4·98	2·92	2·18	·97	3·53	6·79	1·67	1·25	3·20	7·22	3·66	Year's Total 45·03	
* Days with .01 in. or more.	26	21	21	18	8	16	24	16	9	20	26	16	221	
* Days with .04 in. or more.	20	19	14	12	6	13	21	11	3	15	23	9	166	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3334

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Barden Reservoir

in the County of W. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 746 ft.

TRAV[illegible] FORM
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·01	–	·38	–	–	·01	–	–	–	·24	·19		1
2	–	–	–	·31	–	–	·14	–	–	–	·45	·18		2
3	·03	·19	–	·12	–	–	·08	–	–	·09	·03	·09		3
4	–	·08	–	·18	–	–	·31	–	·01	·16	·11	·21		4
5	–	·05	–	·01	·07	–	·28	–	·03	·41	·01	·49		5
6	·11	·07	–	–	–	–	–	–	·03	·66	–	·33		6
7	·10	·37	–	·18	·04	–	·06	·21	·26	·03	·01	·01		7
8	·01	·01	·04	·04	–	–	·05	·17	·02	·25	·02	·26		8
9	–	–	·05	·01	–	–	·76	·48	·20	·41	1·22	·18		9
10	–	–	·14	–	–	–	·31	·21	–	·03	·68	·31		10
11	–	·04	·04	·06	–	·03	·10	–	–	–	1·06	–		11
12	–	·01	·51	–	–	·01	·09	·03	·89	–	·21	–		12
13	–	·09	·08	–	–	–	–	·04	·67	–	·26	·06		13
14	–	·05	·06	·34	·16	–	–	·10	·05	·03	·03	·52		14
15	–	–	·02	·07	·04	·02	–	–	–	–	·26	·02		15
16	·19	·15	·04	·26	–	–	·21	–	1·33	·26	·03	·06		16
17	–	–	·51	–	–	–	·90	–	·44	·01	·91	·01		17
18	–	·14	·11	·51	–	–	·53	·19	·13	–	·02	·40		18
19	·06	·09	·35	·09	–	–	·43	–	·28	·05	·20	·01		19
20	–	·13	·19	·45	–	–	·26	·75	·22	·15	·11	–		20
21	·02	–	·58	·02	–	·25	·02	–	–	·11	·25	–		21
22	–	·07	·05	–	·02	·02	–	·04	·27	·05	·01	–		22
23	–	·20	·03	·05	·02	–	·12	–	·11	·06	·05	–		23
24	·41	–	–	·02	–	·03	·01	–	–	·06	·01	·03		24
25	·03	–	–	–	–	·08	·08	–	–	·01	·01	–		25
26	·62	·05	–	–	·08	·04	·01	·04	·01	–	·11	–		26
27	·43	·55	–	·03	–	–	–	·01	–	–	·04	·01		27
1.24 28	·06	·12	–	·01	1·42	–	–	·11	–	–	–	·04		28
29	–	–	·47	·03	·09	·11	·02	–	–	–	–	·92		29
30	·04	✕	–	·07	–	–	–	–	–	·45	·01	·49		30
31	·06	✕	·05	✕	–	✕	–	·21	✕	·48	✕	·04		31
TOTAL	2.17	2.47	3.32	3.24	1.94	·59	4.78	2.59	4.95	3.76	6.35	4.86	Year's Total 41.02	
* Days with .01 in. or more.	14	20	18	22	9	9	22	14	17	20	27	23	215	
* Days with .04 in. or more.	10	17	16	15	7	4	17	12	12	15	16	17	158	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) ……………………

[P.T.O.

3335

UPPER BARDEN RES.

1931 —— 40

7k0604

3335

FORM 1090. **B** Me
Su

*** The following register of montl
&c., is NOT required if daily
values are given on the other s

and also the space for

gister should be sent:—

RAINFALL IN 1931

At Upper Barden Re

In the County of York

Rain Gauge
- Diameter of Funnel 5
- *Height of Top above Ground* 1 *ft.*
- *Height of Ground above Sea Level*

in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·o or	
	Inches.	Inches.	Date.		
JAN.	3·62				
FEB.	5·41				
MAR.	·56				
APRIL	2·85				
MAY	2·77				
JUNE	7·81				
JULY	4·76				
AUG.	4·81				
SEPT.	3·55				
OCT.	2·27				
NOV.	6·84				
DEC.	2·49				
Total	48·74				

Signature William Newlands

*See Instruction 2 (*f*) below.

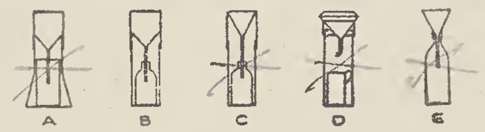
Directions from gauge ..

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace"* *The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Me
Summary:

3335

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Upper Barden Res^r

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 117 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·62				
FEB.	5·41				
MAR.	·56				
APRIL	3·85				
MAY	2·77				
JUNE	7·81				
JULY	4·76				
AUG.	4·81				
SEPT.	3·55				
OCT.	2·27				
NOV.	6·84				
DEC.	2·49				
Total	48·74				

Signature William Newlands

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3335

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Upper Barden Resr

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1120 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·68				
FEB.	·31				
MAR.	3·06				
APRIL	4·09				
MAY	4·60				
JUNE	·91				
JULY	6·48				
AUG.	1·90				
SEPT.	5·34				
OCT.	6·56				
NOV.	3·52				
DEC.	1·69				
Total	43·14				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

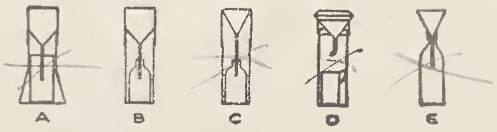
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3335

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Upper Barden Res.

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1170 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·62				
FEB.	4·47				
MAR.	2·32				
APRIL	2·40				
MAY	2·46				
JUNE	3·52				
JULY	2·78				
AUG.	1·21				
SEPT.	2·30				
OCT.	3·61				
NOV.	2·75				
DEC.	·76				
Total	31·32				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Upper Barden Resr.

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1061 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·57				
FEB.	·27				
MAR.	3·05				
APRIL	3·46				
MAY	2·71				
JUNE	2·88				
JULY	2·17				
AUG.	4·11				
SEPT.	3·41				
OCT.	6·13				
NOV.	1·97				
DEC.	6·97				
Total	40·70 ✓				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

3335

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

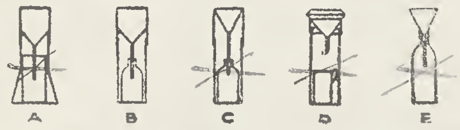
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall? 1170
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Passed as satisfactory.

NB 1/viii/34 – Gauge set up in selected site below the dam 109 feet lower than previously. according to our request

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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660554

3335

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At ..... Upper Barden Resr ......

In the County of ...... Yorkshire ......

Rain Gauge
- Diameter of Funnel .... 5 .... in.
- *Height of Top above Ground* ...... 1 ... *ft.* ... 0 ... *in.*
- *Height of Ground above Sea Level* .... *ft.* 1163

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·95				
FEB.	9·54				
MAR.	2·16				
APRIL	4·27				
MAY	1·24				
JUNE	4·48				
JULY	2·31				
AUG.	1·91				
SEPT.	8·86				
OCT.	10·83				
NOV.	6·19				
DEC.	2·48				
TOTAL	57·22				

Signature .. William Newlands. ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

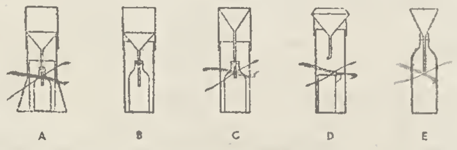
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
15 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3. The columns are so spaced that the entries can be made by a typewriter.

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3335

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At ......Upper Barden Resr........

In the County of ......Yorkshire.....

Rain Gauge
- Diameter of Funnel..........5..........in.
- *Height of Top above Ground.....1...ft.....0.....in.*
- *Height of Ground above Sea Level....~~1172~~ 1164.....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·19				
FEB.	2·89				
MAR.	2·56				
APRIL	1·58				
MAY	·94				
JUNE	4·61				
JULY	5·86				
AUG.	3·09				
SEPT.	3·32				
OCT.	4·80				
NOV.	6·22				
DEC.	5·38				
TOTAL	46·66				

Signature ..William Newlands.............

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.............................. Distance..................Direction from gauge...............

Nearest Parish Church at.............................. Distance..................Direction from gauge...............

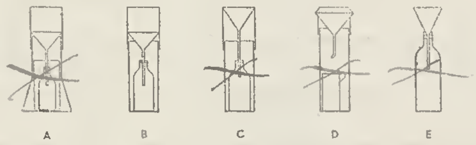
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*h*) The heaviest daily fall for each month should be underlined.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3335

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Upper Barden Res.

In the County of Yorks.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1164 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·03				
FEB.	6·79 ✓				
MAR.	3·81 ✓				
APRIL	4·03 ✓				
MAY	5·19 ✓				
JUNE	3·18 ✓				
JULY	3·29 ✓				
AUG.	2·30 ✓				
SEPT.	2·10 ✓				
OCT.	2·08 ✓				
NOV.	1·44 ✓				
DEC.	2·69 ✓				
TOTAL	39·93 ✓				

Signature William Rowlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

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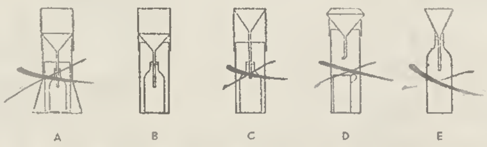
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3335

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Upper Barden Reservoir

In the County of W.R. Yorks

Rain Gauge
- Diameter of Funnel ....in.
- *Height of Top above Ground*........*ft*..........*in.*
- *Height of Ground above Sea Level*...............*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·27				
FEB.	3·25				
MAR.	2·73				
APRIL	1·24				
MAY*	3·95				
JUNE	5·31				
JULY	4·77				
AUG.	6·11				
SEPT.	1·80				
OCT.	12·42				
NOV.	6·63				
DEC.	6·63				
TOTAL	64·11				

Signature William Newlands.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................. Distance.......... Direction from gauge..........

Nearest Parish Church at.................. Distance.......... Direction from gauge..........

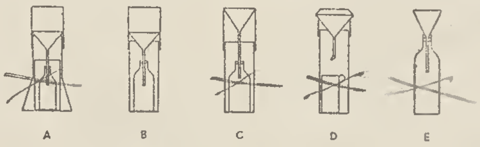
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3335

FORM 1090.

B Monthly Summary.

*. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Upper Barden Reservoir

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1164 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·09				
FEB.	5.31	✓			
MAR.	2.91	✓			
APRIL	2.29	✓			
MAY	·98				
JUNE	4.37	✓			
JULY	7.81	✓			
AUG.	1·76	✓			
SEPT.	1·53	✓			
OCT.	2.78	✓			
NOV.	7.86	✓			
DEC.	4.06	/			
TOTAL	48·75	✓			

Signature George C. [illegible]

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

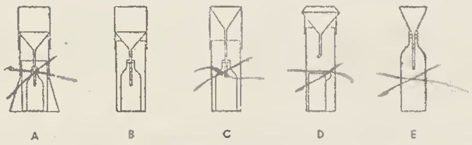
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUE FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3335

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Upper Barden Reservoir

In the County of W. R. Yorks.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level 1164 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	~~1.97~~	(2·52)			
FEB.	~~3.49~~	(2·39)			
MAR.	3·72				
APRIL	3.07				
MAY	1.89				
JUNE	·72				
JULY	5.09				
AUG.	3.02				
SEPT.	5·69				
OCT.	4·34				
NOV.	6.63				
DEC.	5.63				
TOTAL	44.71				

Signature George C.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

WATERWORKS
ENGINEER'S OFFICE
TOWN HALL
BRADFORD.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

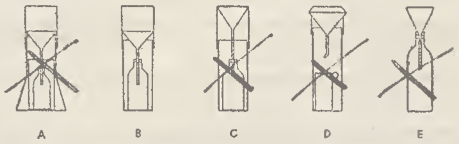
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Jan & Feb apportioned.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090. **B** Mont
Summ

3336

—

3336

THRUSCROSS, LANE HEAD

1931 — 40

780614

*** The following register of monthly
&c., is NOT required if daily or v
values are given on the other side.

also the space for
r should be sent:—

RAINFALL IN 1931

At Lane Head

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8"
Height of Top above Ground ft
Height of Ground above Sea Level 95

Summer
Direction from gauge
Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	2·26	·70	16	21	15
FEB.	2·90	·37	9	21	16
MAR.	·47	·24	13	7	4
APRIL	3·35	·77	2	16	15
MAY	3·29	·79	24	21	14
JUNE	5·83	1·13	2	23	18
JULY	4·06	·78	12	26	19
AUG.	2·93	1·10	14	18	11
SEPT.	3·61	1·60	3	15	9
OCT.	1·71	·31	29	14	9
NOV.	4·49	·78	3	25	17
DEC.	2·76	·63	4	14	10
Total	37 66			221	157

Signature

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

*See Instructions 2 (f) below.

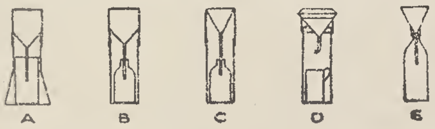
Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Aug 1" or 1" low

Letter re low total 29/4/32

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M O
15 JAN 1932

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mont Summary. **C** Particulars of Station.

3336

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Lane Head

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* 950 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·26	·70	16	21	15
FEB.	2·90	·37	9	21	16
MAR.	·47	·24	13	7	4
APRIL	3·35	·77	2	16	15
MAY	3·29	·79	24	21	14
JUNE	5·83	1·13	2	23	18
JULY	4·06	·78	12	26	19
AUG.	2·93	1·10	14	18	11
SEPT.	3·61	1·60	3	15	9
OCT.	1·71	·31	29	14	9
NOV.	4·49	·78	3	25	17
DEC.	2·76	·63	4	14	10
Total	37 66			221	157

Signature ....

LEEDS CORPORATION WATERWORKS DEPT.
14 JAN 1932

*See Instruction (f) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

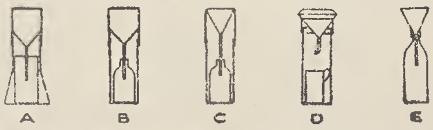
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Aug 1" or 2" low

Letter re low total 29/4/32

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

M. O.
15 JAN 1932

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110

X THRUSCROSS (LANE HEAD) X

780902/27.

3336

WR 10

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Lane Head

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8" in.
Height of Top above Ground 0 *ft.* 9 *in.*
Height of Ground above Sea Level 950 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·17	·82	6	20	14
FEB.	31	09	13	10	3
MAR.	2·88	51	28	16	10
APRIL	4·30	49	9o 29	25	20
MAY	4·95	1·01	2	25	20
JUNE	1·17	35	11	5	5
JULY	5·13	1·38	11	23	19
AUG.	1·07	·42	20	13	5
SEPT.	3·85	·94	2	24	16
OCT.	4·90	·83	21	25	16
NOV.	2·80	42	22	24	14
DEC.	1·55	·26	3	20	12
Total	36·08			230	154

Signature H Shortreed

X H. SHORTREED ESQ., C.E. X

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

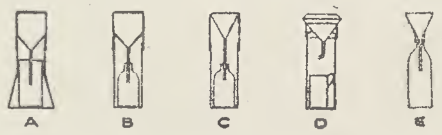
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Part of leak up 1931.
Repaired 24/5/32

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3336

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Lane Head

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground .... *ft* .... *in*.
Height of Ground above Sea Level 950 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·89	·27	15	20	13
FEB.	6·23	1·66	25	16	14
MAR.	2·12	·30	1st & 3rd	18	14
APRIL	2·03	·55	29	17	11
MAY	3·15	·75	6	20	13
JUNE	2·44	·81	18	11	8
JULY	2·84	·34	9th & 30th	17	14
AUG.	·75	·20	18	14	8
SEPT.	1·71	·72	25	10	5
OCT.	3·59	·76	10	17	12
NOV.	2·98	1·04	15	17	11
DEC.	·62	·10	30	17	7
Total	30·35			194	130

Signature Leeds Corporation.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

3336.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Lane Head

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* ft 9 *in.*
- *Height of Ground above Sea Level* 950 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·54	·49	13	17	15
FEB.	16	·08	7	7	1
MAR.	2·65	·34	4	21	15
APRIL	3·27	·61	11	19	14
MAY	2·37	·48	6th and 15th.	17	12
JUNE	2·59	·79	21	13	9
JULY	1·79	·33	25	13	12
AUG.	2·39	·30	5	18	15
SEPT.	2·54	·60	29	16	12
OCT.	3·45	·45	4	26	22
NOV.	2·09	·68	9	19	15
DEC.	6·78	·82	4	28	24
Total	32·62			214	166

Signature Harry Shortread

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

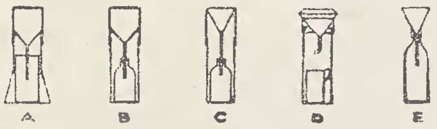
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers,", to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7
12 JAN 1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3336

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Lane Head

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground ft. 9" *in.*
Height of Ground above Sea Level 950 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·99	·59	24	15	11
FEB.	7·68	2·05	15	26	22
MAR.	1·71	·49	22	13	9
APRIL	3·45	·48	10	18	13
MAY	1·47	·93	17	6	6
JUNE	3·80	·50	12	22	16
JULY	1·64	·71	27	12	6
AUG.	1·70	·80	26	6	6
SEPT.	6·92	1·43	24	23	17
OCT.	8·86	1·20	30	28	22
NOV.	7·72	1·21	20	28	21
DEC.	3·77	50	25 and 31	23	18
TOTAL	50·71			220	167

Signature ....

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

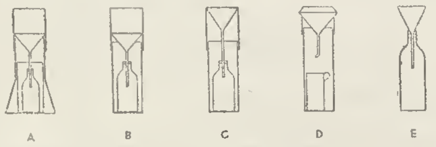
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3336

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Thruscross (Lane Head)

In the County of Yorks

Rain Gauge { Diameter of Funnel 8 in.
Height of Top above Ground ...... ft. ...... in.
Height of Ground above Sea Level 950 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·63	1·22	19	26	22
FEB.	3·65	·71	17	16	13
MAR.	3·39	·70	1	22	14
APRIL	1·54	·33	14	15	9
MAY	2·12	·52	24	11	5
JUNE	4·39	·94	2	17	14
JULY	3·92	·77	23	24	19
AUG.	3·99	1·33	6	14	8
SEPT.	3·08	·69	3	18	13
OCT.	3·69	·60	18	21	12
NOV.	4·99	·81	11	22	16
DEC.	4·23	·96	4	27	18
TOTAL	44·62			233	163

Signature Harry Hartseed

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................in Summer..........

Nearest Railway Station.................. Distance.................. Direction from gauge..........

Nearest Parish Church at.................. Distance.................. Direction from gauge..........

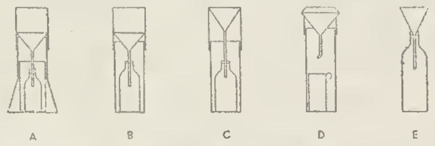
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3336

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Thruscross (Lane Head)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ... ft. 9" in.*
- *Height of Ground above Sea Level 950 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·44	·85	5	24	19
FEB.	7·08	1·20	25	23	20
MAR.	4·81	1·10	16	26	17
APRIL	3·19	·64	7	20	15
MAY	3·01	·71	20	18	14
JUNE	2·76	·65	12	13	7
JULY	2·47	·79	15th and 21st	14	7
AUG.	2·26	·69	6	13	9
SEPT.	1·88	·60	17	14	7
OCT.	3·00	·75	23	18	8
NOV.	2·19	·50	18	12	9
DEC.	4·07	·48	10	26	22
TOTAL	42·16			221	154

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

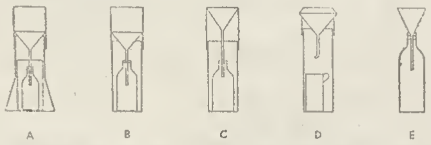
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Thruscross, Lane Head

In the County of W. R. Yorks

Rain Gauge:
Diameter of Funnel 8 in.
Height of Top above Ground ft. 9 *in.*
Height of Ground above Sea Level 950 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·52	1·05	28	26	21
FEB.	2·73	·76	26	17	9
MAR.	1·38	·34	24	15	7
APRIL	·58	·45	2	5	3
MAY	3·67	·87	28	21	17
JUNE	3·71	1·13	1	17	11
JULY	4·35	·55	15	21	18
AUG.	4·22	·61	7	19	16
SEPT.	2·27	·35	30	20	12
OCT.	10·21	1·35	2	25	22
NOV.	5·56	·57	22 and 25	28	23
DEC.	7·21	1·07	1	28	21
TOTAL	53·41			242	180

Signature

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

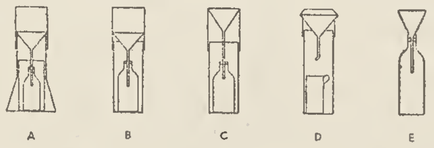
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
 (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
 (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3336

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Thruscross, Lane Head

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground ..... ft. 9 in.*
- *Height of Ground above Sea Level 950 ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·11	1·13	11	28	25
FEB.	4·93	·88	27	20	19
MAR.	3·03	·41	7	25	16
APRIL	2·11	·46	4	19	13
MAY	98	32	5	10	6
JUNE	294	·63	15	16	12
JULY	6·09	·98	29	24	21
AUG.	1·79	·40	26	14	7
SEPT.	1·94	1·44	2	7	2
OCT.	3·61	·70	9	22	13
NOV.	5·53	1·15	25	24	21
DEC.	2·67	·46	9	16	10
TOTAL	43·73	✓		225	165

Signature .....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

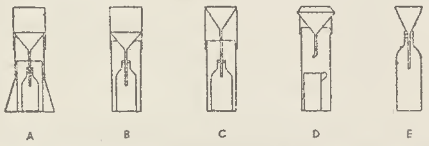
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3336✓

FORM 1090. **B** Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Thruscross, Lane Head

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* 950 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·73	·77	27	15	10
FEB.	2·31	·54	27	19	15
MAR.	2·88	1·42	17	19	14
APRIL	2·64	1·76	20	19	14
MAY	2·47	1·51	26	9	5
JUNE	·46	·24	21	6	2
JULY	4·72	1·20	17	19	13
AUG.	1·43	·30	20	12	9
SEPT.	4·36	1·36	12	12	9
OCT.	3·28	·50	6	19	18
NOV.	6·24	1·20	11	18	15
DEC.	3·59	·55	30	19	16
TOTAL	37·11			186	140

Signature ....

Engineer & Manager

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— ....

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

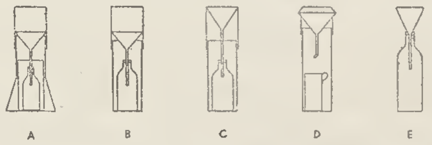
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :— ....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3337

BURNSALL, THORPE FELL

1931 — 40

780604

3337

FORM 1090. **B**

, The following register of mon
&c., is NOT required if daily
values are given on the other

and also the space for

egister should be sent:—

RAINFALL IN 193

At Thorpe Fell, Burn

In the County of York

in Summer

Rain Gauge
Diameter of Funnel

Height of Top above Ground 1 ft

Height of Ground above Sea Level

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	4·17				
FEB.	5·96				
MAR.	·37				
APRIL	(4·00) ~~Imperfect~~				
MAY	2·71				
JUNE	7·41				
JULY	4·93				
AUG.	4·37				
SEPT.	3·09				
OCT.	2·45				
NOV.	7·04				
DEC.	2·28				
Total	(48·78) ~~Incomplete~~				

Signature William Newlands.

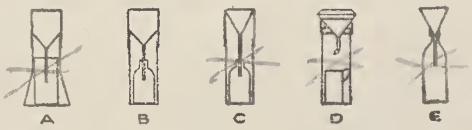
Directions from gauge ..

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

April estimated by surrounding stations. 27/4/32.

JBurch.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3337

B M
Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Thorpe Fell, Burnsall

In the County of York.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 1661 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	4·17				
FEB.	5·96				
MAR.	·37				
APRIL	(4·00) Imperfect				
MAY	2·71				
JUNE	7·41				
JULY	4·93				
AUG.	4·37				
SEPT.	3·09				
OCT.	2·45				
NOV.	7·04				
DEC.	2·28				
Total	(48·78) Incomplete				

Signature William Newlands.

*See Instruction 2 (*f*) below.

Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

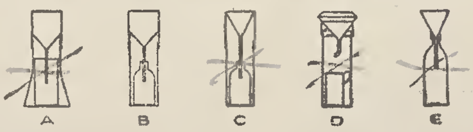
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

April estimated by surrounding stations. 27/4/32.

J Sturch.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

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FORM 1090.

B Monthly Summary.

3337

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Thorpe Fell, Burnsall

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1661 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·80				
FEB.	·50				
MAR.	3·11				
APRIL	(5·50) imperfect				
MAY	4·68				
JUNE	1·09				
JULY	6·61				
AUG.	1·03				
SEPT.	6·72				
OCT.	5·63				
NOV.	3·16				
DEC.	1·61				
Total	(45·44) Incomplete				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

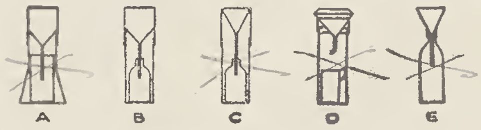
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

April est by maps

Est April

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Thorpe Fell, Burnsall

In the County of yorkshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 1661 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·92				
FEB.	4·26				
MAR.	(2·60) ~~imperfect~~				
APRIL	2·26				
MAY	(2·30) ~~imperfect~~				
JUNE	3·07				
JULY	3·44				
AUG.	1·63				
SEPT.	1·44				
OCT.	3·84				
NOV.	2·11				
DEC.	·61				
Total	(30·48) incomplete				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

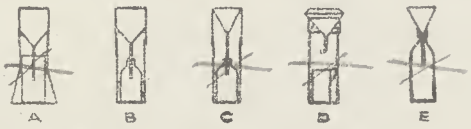
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

March & May estimated by surrounding stations.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Thorpe Fell, Burnsall

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 1649 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·14				
FEB.	·33				
MAR.	(3·00)				
APRIL	2·82				
MAY	2·89				
JUNE	3·02				
JULY	2·93				
AUG.	4·26				
SEPT.	4·06				
OCT.	6·02				
NOV.	1·95				
DEC.	7·04				
Total	(42·46)				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

3337

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

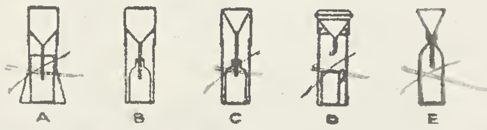
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

March estimated by surrounding stations.

Passed as satisfactory.

Old site over exposed 1/VIII/34 gauge set up 50 yards E. of old site on the flat moor & surrounded by a turf wall according to our instructions.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3337

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At ....*Thorpe Fell, Burnsall*..

In the County of ......*Yorkshire*...

Rain Gauge
- Diameter of Funnel..........*5*..........in.
- *Height of Top above Ground*....*1*..*ft*...*0*.......*in.*
- *Height of Ground above Sea Level*..*1661*....*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·22				
FEB.	7·63				
MAR.	1·79				
APRIL	3·80				
MAY	·75				
JUNE	4·21				
JULY	2·06				
AUG.	2·27				
SEPT.	8·58				
OCT.	11·02				
NOV.	6·31				
DEC.	2·63				
TOTAL	53·27				

Signature William Newlands.

* [illegible]

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.......................in Summer..................

Nearest Railway Station.................................. Distance............ Direction from gauge............

Nearest Parish Church at.................................. Distance............ Direction from gauge............

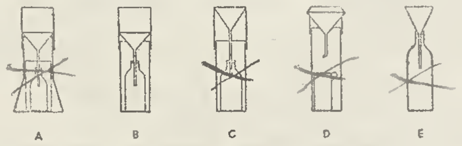
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
10 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3337

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At ..... Thorpe Fell, Burnsall .....

In the County of ..... Yorkshire .....

Rain Gauge
- Diameter of Funnel ..... 5 ..... in.
- *Height of Top above Ground* ..... 1 ..... *ft.* ..... 0 ..... *in.*
- *Height of Ground above Sea Level* ..... 1649 ..... *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·15				
FEB.	3·11				
MAR.	3·14				
APRIL	1·22				
MAY	1·04				
JUNE	4·72				
JULY	2·65				
AUG.	2·94				
SEPT.	4·12				
OCT.	4·26				
NOV.	5·28				
DEC.	4·83				
TOTAL	44·46				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— .....

Hour of observation by the clock—in Winter ..... in Summer .....

Nearest Railway Station ..... Distance ..... Direction from gauge .....

Nearest Parish Church at ..... Distance ..... Direction from gauge .....

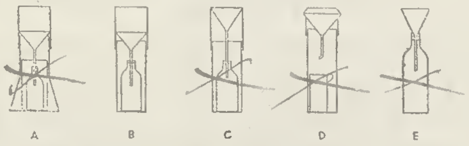
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :— .....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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3337

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Thorpe Fell, Burnsall

In the County of Yorks

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1649 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·84				
FEB.	6·66				
MAR.	3·41				
APRIL	3·88				
MAY	3·14				
JUNE	3·04				
JULY	3·20				
AUG.	2·15				
SEPT.	2·36				
OCT.	2·45				
NOV.	1·74				
DEC.	3·03				
TOTAL	39·90				

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

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Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

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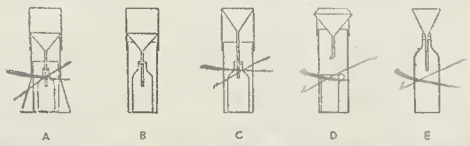

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3337

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Burnsall, Thorpe Fell

In the County of W.R. Yorks

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·52				
FEB.	3·20				
MAR.	× 2·51				
APRIL	1·13				
MAY	3·93				
JUNE	5·11				
JULY	5·06				
AUG.	5·49				
SEPT.	2·11				
OCT.	12·22				
NOV.	7·03				
DEC.	6·14				
TOTAL	62·45				

× altered by W.W. Engineers instructions

Signature ..William Newlands.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer.....................

Nearest Railway Station.................................. Distance................ Direction from gauge..............

Nearest Parish Church at.................................. Distance................ Direction from gauge..............

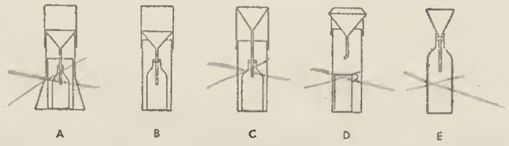
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3337

FORM 1090.

B Monthly Summary.

*The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Burnsall, Thorpe Fell

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1661 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·54				
FEB.	5·22				
MAR.	2·56				
APRIL	2·12				
MAY	·94				
JUNE	4·32				
JULY	7·69				
AUG.	7·09				
SEPT.	1·77				
OCT.	3·26				
NOV.	7·89				
DEC.	3·66				
TOTAL	49·06				

Signature George

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter............in Summer............

Nearest Railway Station............ Distance............ Direction from gauge............

Nearest Parish Church at............ Distance............ Direction from gauge............

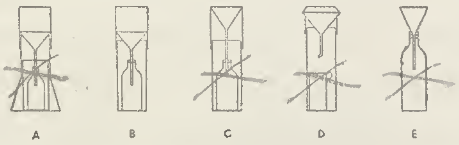
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3337

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Burnsall, Thorpe Fell

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* ~~4~~ 9 *in.*
- *Height of Ground above Sea Level* 1661 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·85				
FEB.	2·96				
MAR.	4·03				
APRIL	3·19				
MAY	2·17				
JUNE	·61				
JULY	4·92				
AUG.	2·90				
SEPT.	5·76				
OCT.	4·93				
NOV.	6·85				
DEC.	5·21				
TOTAL	45·38				

Signature George E. [illegible]

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

WATERWORKS
ENGINEER'S OFFICE,
TOWN HALL,
BRADFORD

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

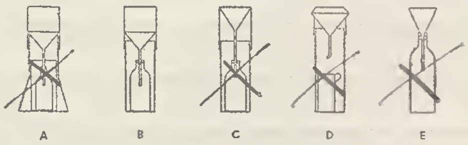
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B** Mon
Sum

3338

3338

BURNSALL, SANDBED BECK
1931—40

780604

⁎ The following register of monthly
&c., is NOT required if daily or
values are given on the other side

l also the space for

er should be sent:—

RAINFALL IN 1931

At Sandbed Beck Burn

In the County of York

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level 67

Summer
Direction from gauge
Direction from gauge

gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		Numb Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	3·84				
FEB.	6·05				
MAR.	·58				
APRIL	3·73				
MAY	2·89				
JUNE	7·18				
JULY	4·33				
AUG.	4·37				
SEPT.	3·06				
OCT.	2·45				
NOV.	6·97				
DEC.	2·46				
Total	47·91				

Signature William Newlands.

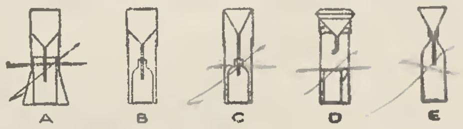
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Mon
Sum

3338

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936

At Sandbed Beck Burnsall

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 676 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·84				
FEB.	6·05				
MAR.	·58				
APRIL	3·73				
MAY	2·89				
JUNE	7·18				
JULY	4·33				
AUG.	4·37				
SEPT.	3·06				
OCT.	2·45				
NOV.	6·97				
DEC.	2·46				
Total	47·91				

Signature William Newlands.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

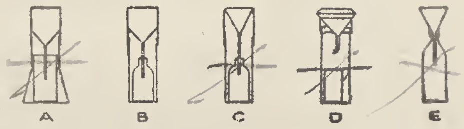
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3338

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932.

At Sandbed Beck Burnsall

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 676 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·41				
FEB.	·26				
MAR.	3·47				
APRIL	5·03				
MAY	4·03				
JUNE	1·78				
JULY	2·95				
AUG.	1·39				
SEPT.	6·11				
OCT.	7·02				
NOV.	4·23				
DEC.	1·99				
Total	46·67				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

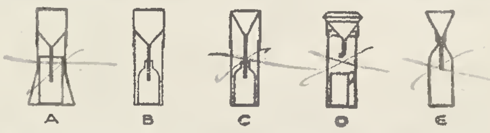
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3338

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Sandbed Beck, Burnsall

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 676 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·73				
FEB.	4·74				
MAR.	2·64				
APRIL	2·19				
MAY	2·45				
JUNE	3·72				
JULY	3·28				
AUG.	1·39				
SEPT.	1·91				
OCT.	3·67				
NOV.	2·49				
DEC.	·52				
Total	31·73				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Sandbed Beck, Burnsall

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 676 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·05				
FEB.	·24				
MAR.	3·03				
APRIL	3·30				
MAY	3·42				
JUNE	2·33				
JULY	2·35				
AUG.	3·64				
SEPT.	3·52				
OCT.	5·87				
NOV.	1·89				
DEC.	6·92				
Total	40·56				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

3338

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

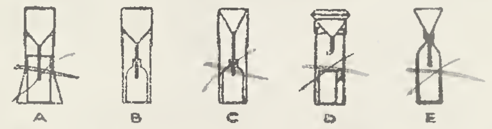
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3338

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Sandbed Beck, Burnsall.

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 676 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·16				
FEB.	7·49				
MAR.	1·90				
APRIL	4·33				
MAY	1·21				
JUNE	3·97				
JULY	2·19				
AUG.	2·27				
SEPT.	8·33				
OCT.	8·09				
NOV.	5·75				
DEC.	3·53				
TOTAL	51·22				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

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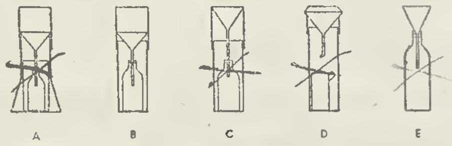
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
13 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005 ; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3338

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At ... Sandbed Beck, Burnsall

In the County of ...... Yorkshire....

Rain Gauge
Diameter of Funnel ....5........in.
Height of Top above Ground....1..*ft*...0.......*in.*
Height of Ground above Sea Level......676..*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·51				
FEB.	2·35				
MAR.	2·79				
APRIL	1·23				
MAY	1·06				
JUNE	4·34				
JULY	5·77				
AUG.	2·72				
SEPT.	~~(4·00)~~ (3·40)	Gauge interfered with			
OCT.	4·05				
NOV.	5·101				
DEC.	5·05				
TOTAL	~~(42·97)~~ ~~Incomplete~~ (42·37)				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter..................in Summer..................

Nearest Railway Station.................................. Distance.................. Direction from gauge..............

Nearest Parish Church at.................................. Distance.................. Direction from gauge..............

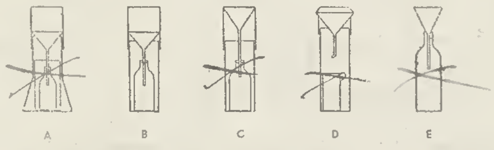
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Estimate Sept ?.

Sept estimated by surrounding stations

cond.
Ssm.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Form 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Sandbed Beck (Burnsall)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 676 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·77				
FEB.	6·24				
MAR.	2·93				
APRIL	3·53				
MAY	2·86				
JUNE	2·92				
JULY	2·71				
AUG.	1·70				
SEPT.	1·96				
OCT.	2·14				
NOV.	1·12				
DEC.	2·54				
TOTAL	35·72				

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

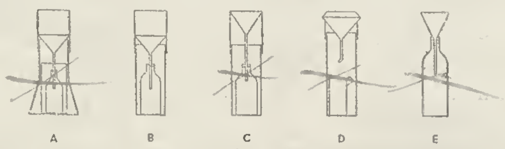
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3338

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Burnsall, Sandbed Beck

In the County of W.R. Yorks

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground.........ft............in.
Height of Ground above Sea Level................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·31				
FEB.	2·59				
MAR.	2·76				
APRIL	1·01				
MAY	3·42				
JUNE	4·39				
JULY	4·49				
AUG.	4·43				
SEPT.	1·42				
OCT.	11·63				
NOV.	6·77				
DEC.	5·54				
TOTAL	56·76				

Signature William

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter..........in Summer..........

Nearest Railway Station.......... Distance.......... Direction from gauge..........

Nearest Parish Church at.......... Distance.......... Direction from gauge..........

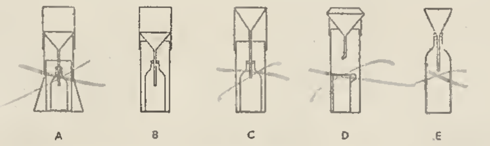
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3338

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Burnsall, Sandbed Beck

In the County of W. R. Yorks

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 676 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·61 ✓				
FEB.	4.13 ✓				
MAR.	2·50 ✓				
APRIL	1·79 ✓				
MAY	·73	✓			
JUNE	3·98				
JULY	6·83 ✓				
AUG.	1·53 ✓				
SEPT.	1·36				
OCT.	2·66 ✓				
NOV.	6·78				
DEC.	3·62 ✓				
TOTAL	42·52	✓			

Signature George

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

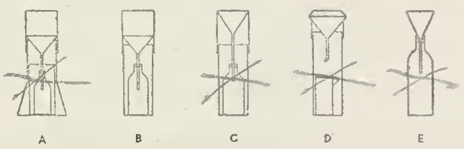
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 658/91
S.O. Code No. 40-9999

January corrected for snow

3338 ✓

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~4~~40

At Burnsall, Sandbed Beck

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 676 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·86 ~~3·36~~				
FEB.	2.43				
MAR.	3.19				
APRIL	2·61				
MAY	1.48				
JUNE	·47				
JULY	4.47				
AUG.	2.19				
SEPT.	5.60				
OCT.	4.11				
NOV.	6.11				
DEC.	4·17				
TOTAL	38·69				

Signature George [illegible]

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

WATERWORKS
ENGINEER'S OFFICE
TOWN HALL
BRADFORD

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

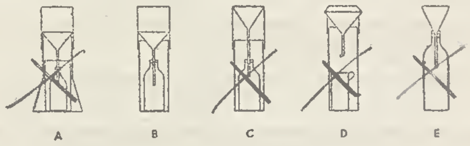
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

Section **A** for the entry of
AIR MINISTR

FORM 1090.

REGIS

Kept at Burnsall Rectory
in the County of Yorks
Diameter of Funnel of Gauge 9
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

3339

BURNSALL RECTORY

1931—33

780804

3339

FOR OFFICIAL USE.
ORGANIZATION.

owing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·10	—	·09	—	·91	·06	—	·1	·16	—	·03	1
2	—	—	—	·62	·06	1·41	·04	—	·77	·05	·08	·78	2
3	·04	·11	—	·03	—	·03	·18	—	1·33	·05	1·37		3
4	—	·11	—	·36	—	—	·17	—	·69	·13	·35	·42	4
5	—	·06	—	—	·12	·59	·34	·26	·02	·05	—	·49	5
6	—	·33	—	—	—	·20		—	—	·15	·25	·03	6
7	—	—	·03	—	—	·59	·08	·26	—	·14	·19	·14	7
8	—	·17	·17	—	—	—	·46		·03	·15	·14	·02	8
9	—	·77		·17	·03	·3	·06	·2	·05	·05	·41	·03	9
10	·09	·18	·02	—	·14	·32	—	·04	—	·13	·46	—	10
11	·23	1·17	—	·04	·02	·06	·23	—	·15	—	·86	·11	11
12	—	·06	·03	·05	·12	·01	·68	—	·01	·34	·05	—	12
13	—	—	·33	—	·17	·08	·61	tr.	·01	—	·01	—	13
14	·10	·04	—	—	·03	·64	·06	·6	—	—	·34	—	14
15	·2	·58	—	·1	·14	·03	·09	·2	—	—	·02	—	15
16	·74	·13	—	·4	·2	·13	·27	·5	·22	—	—	—	16
17	—	·14	—	·42	—	·21	·34	·14	—	·02	·04	—	17
18	·14	—	—	·59	—	·53	·03	·1	—	—	·94	—	18
19	·09	·12	—	·07	—	·28	·03	1·65	·09	·02	—	—	19
20	—	·24	·03	—	—	·03	—	·03	—	—	·18	·07	20
21	·32	·04	·02	—	—	·22	·03	·01	—	—	—	—	21
22	·18	·31	—	·03	·26	·04	·05	—	—	—	·09	—	22
23	·2	·01	·04	·17	·24	·24	·04	—	—	·04	1·34	·19	23
24	·1	·4	—	·14	·61	—	·14	—	—	·04	·04	·08	24
25	·13	·94	—	·35	·1	—	·4	·02	—	—	·07	·09	25
26	·1	·04	—	·24	—	—	·2	—	—	—	·61	—	26
27	·28	·21	—	·15	—	—	·05	—	—	·22	·64	·09	27
28	·14		—	·21	·11	—	—	—	—	—	—	·24	28
29	·17	×	—	—	·56	—	·21	—	—	·56	—	—	29
30	—	×	—	·04	·18	—	—	—	·15	—	—	—	30
31	·16	×	—	×	·03	×	·04	—	×	·04	×	·16	31
TOTAL	3·41	6·25	·67	4·27	3·12	6·85	4·89	4·01	3·62	2·34	8·48	2·97	YEAR'S TOTAL 50·86 8
*Days with ·01 in. or more.	18	24	9	20	18	21	27	14	13	18	22	17	221
*Days with ·04 in. or more.	18	23	4	18	14	17	24	10	9	16	20	13	186

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) John Wood

[P.T.O.

3339

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Burnsall Rectory

in the County of Yorks

Diameter of Funnel of Gauge 9 in.

Height of top of Gauge above Ground 4 ft 5 in.

,, Ground ,, Sea Level 500 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·10	—	·09	—	·91	·06	—	·1	·16	—	·03	1
2	—	—	—	·62	·06	1·41	·04	—	·77	·05	·08	·78 }	2
3	·04	·11	—	·03	—	·03	·18	—	1·33	·05	1·37		3
4	—	·11	—	·36	—	—	·17	—	·69	·13	·35	·42	4
5	—	·06	—	—	·12	·59	·34 }	·26	·02	·05	—	·49	5
6	—	·33	—	—	—	·20		—	—	·15	·25	·03	6
7	—	—	·03	—	—	·59	·08	·26 }	—	·14	·19	·14	7
8	—	·17	·17 }	—	—	—	·46		·03	·15	·14	·02	8
9	—	·77		·17	·03	·3	·06	·2	·05	·05	·41	·03	9
10	·09	·18	·02	—	·14	·32	—	·04	—	·13	·46	—	10
11	·23	1·17	—	·04	·02	·06	·23	—	·15	—	·86	·11	11
12	—	·06	·03	·05	·12	·01	·68	—	·01	·34	·05	—	12
13	—	—	·33	—	·17	·08	·61	tr.	·01	—	·01	—	13
14	·10	·04	—	—	·03	·64	·06	·6	—	—	·34	—	14
15	·2	·58	—	·1	·14	·03	·09	·2	—	—	·02	—	15
16	·74	·13	—	·4	·2	·13	·27	·5	·22	—	—	—	16
17	—	·14	—	·42	—	·21	·34	·14	—	·02	·04	—	17
18	·14	—	—	·59	—	·53	·03	·1	—	—	·94	—	18
19	·09	·12	—	·07	—	·28	·03	1·65	·09	·02	—	—	19
20	—	·24	·03	—	—	·03	—	·03	—	—	·18	·07	20
21	·32	·04	·02	—	—	·22	·03	·01	—	—	—	—	21
22	·18	·31	—	·03	·26	·04	·05	—	—	—	·09	—	22
23	·2	·01	·04	·17	·24	·24	·04	—	—	·04	1·34	·19	23
24	·1	·4	—	·14	·61	—	·14	—	—	·04	·04	·08	24
25	·13	·94	—	·35	·1	—	·4	·02	—	—	·07	·09	25
26	·1	·04	—	·24	—	—	·2	—	—	—	·61	—	26
27	·28	·21 }	—	·15	—	—	·05	—	—	·22	·64	·09	27
28	·14		—	·21	·11	—	—	—	—	—	—	·24	28
29	·17	×	—	—	·56	—	·21	—	—	·56	—	—	29
30	—	×	—	·04	·18	—	—	—	·15	—	—	—	30
31	·16	×	—	×	·03	×	·04	—	×	·04	×	·16	31
TOTAL	3·41	6·25	·67	4·27	3·2	6·85	4·89	4·01	3·62	2·34	8·48	2·97	YEAR'S TOTAL 50·86^{8}
*Days with ·01 in. or more.	18	24	9	20	18	21	27	14	13	18	22	17	221
*Days with ·04 in. or more.	18	23	4	18	14	17	24	10	9	16	20	13	186

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) John Wood

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3339

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at BURNSALL RECTORY

in the County of YORK

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 4 ft 2 in.

,, Ground ,, Sea Level 500 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 1932
Dec 31. 1932

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·44	—	—	·25	x	—	·6	·17	·79	·3	·23	·14	1
2	·95	—	—	·01	x ·80 }	—	·29	·01	1·29	·02	·30	—	2
3	·24	—	—	—		—	·14	—	·29	—	—	·66	3
4	·08	—	—	—	·06	—	·17	—	·02	—	—	·04	4
5	·82	—	·18	·16	—	—	—	·04	·32	—	—	—	5
6	1·17	—	·18	·39	·11	—	—	—	·05	—	·05	—	6
7	·02	—	·76	·23	·08	—	—	—	·81	·30	·02	—	7
8	—	·03	—	x	·09	—	—	—	·31	·34	·06	—	8
9	·06	·17	—	1·06 } x	—	—	—	—	·10	·27	—	·10	9
10	·31	—	—	·17	—	—	—	—	·69	·20	—	·06	10
11	·1	·09	·03	·04	·66	·08	·77	—	·12	·08	—	—	11
12	·29	·09 }	—	—	·21	—	·04	·09	·03	·30	·04	—	12
13	·01	x	—	·11	·12	—	·21	—	·20	·18	—	·20	13
14	·29	—	—	·17	—	—	·02	—	—	·02	·01	·06	14
15	x ·39 }	—	—	·04	·16	—	—	—	—	·08	·20	x ·26 }	15
16	[illegible]	·02	—	~~·12~~	·02	—	·01	—	—	·10	·02	x	16
17	·02	—	—	·02	·20	—	·03	—	—	·35	—	·10	17
18	—	·02	—	—	·10	—	—	—	—	—	—	—	18
19	—	—	—	·36	·12	—	·01	—	·07	·27	·12	—	19
20	—	—	·06	·30	·39	—	—	x ·79 }	—	·18	—	—	20
21	·1	—	·36	·14	·32	—	—	x	—	1·00	·03	·03	21
22	·01	—	·28	—	—	—	—	—	—	·03	·57	·07	22
23	—	·02	—	·47	·04	—	·19	—	—	·04	·18	·10	23
24	·04	·01	—	·03	·02	—	—	—	—	·03	·10	—	24
25	—	·03	·01	·42	·07	—	—	—	·32	·50	·27	—	25
26	—	—	—	·05	·11	—	1·33	—	·02	·24	·60	—	26
27	—	—	·33	·21	·24	·37	·8	—	·07	—	—	·04	27
28	·02	—	·28	·25	·24	·19	·22	·09	—	—	·02	·13	28
29	—		·89	·18	·07	·15	·58	·17	·11	·48	·23	·19	29
30	—	×	·15	·04	—	·48	·03	—	—	·07	·37	—	30
31	·03	×	·06	×	—	×	·17	—	×	—	×	·13	31
TOTAL	5·39	·48	3·57	5·10	4·23	1·27	5·61	1·36	5·61	5·38	3·32	2·31	YEAR'S TOTAL 43·63
*Days with ·01 in. or more.	21	10 9	13	24	23	5	18	8	18	23	19	17	199
*Days with ·04 in. or more.	14	3 4	11	21	21	5	13	7	15	19	14	16	159

40-9999

*See Instruction 2 (*f*) on other side.

(Rec) (Signed) John Wood

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3339

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at BURNSALL RECTORY

in the County of YORKS

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 4 ft. in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·23	—	—	—	—	—	·02	—	—	·13	—		1
2	·67	—	·21	·14	—	·35	—	—	—	—	·22	—		2
3		·40	·42	—	·25	—	—	·02	—	—		—		3
4	·20	·48	·16	—	·22	—	—	—	—	—		—		4
5	·27	·27	·55	—	·18	—	—	—	—	—	·02	—		5
6	·08	·11		—	·52	—	—	·03	—	—	·02	·09		6
7	·16	·20		—	·22	—	·10	—	—	·44	—	—		7
8	·37	·12		·13	·07	—	·17	·04	—	·02	·03	·15		8
9	—	·75		·26	·04	—	·61	—	—	·56	·07	—		9
10	·10	·05	—	—	—	—	·31	—	—	·61	·03	—		10
11	—	·01	—	—	·07	·11	·35	—	—	·31	—	·03		11
12	·03	—	—	—	—	·17	·14	—	—	·14	—	—		12
13	·01	—	·01	—	·24		·35	—	·01	·11	·29	—		13
14	·10	—	·11	—	—	·01	·01	—	—	—	·41	·03		14
15	·19	—	·02	—	—	—	·02	·15	—	·52	·98	—		15
16	·16		·08	·09	·16	·21	·26	—	—		·20	—		16
17	·08		·73	·01	·01	1·26	—	·11	—	·02	·17	·06		17
18	—	·42		—	·04		—	·32	·07	—	·09	·03		18
19	—		·29	·02	—		·07		·12	—	·09	—		19
20	—	·04	—	—	—	—	—		·12	—	—	—		20
21	—	Tx	—	—	·15	—	—	·02	·12	—	—			21
22	—	·03	—	—	·01	—	—	—	—	·31	·04	·05		22
23	—	·13	—	·41	—	1·19	—	·13	·04	·03	—	—		23
24	—	1·24	—	·31	·33		—	·04	·73	·01	·03	·04		24
25	—		—	·16	—		—	—	·75	·01	—	·11		25
26	—		—	·37	—	—	—	—	—	·06	—	—		26
27	—	·05	—	·03	·14	—	·07	—	—	·05	·07	—		27
28	—		—	·04	—	—	·11	—	—	·35	—	—		28
29	—		—	·21	—	—	·05	·01	—	·10	—	·04		29
30	·04	×	·04	·04	·09	—	·55	—	·01	·13	—	·23		30
31	·70	×	·06	×	—	×	·05	·07	×	·11	×	·06		31
TOTAL	3·22	4·53	2·68	2·22	2·74	3·29	3·22	·96	1·97	3·89	2·89	·92	Year's Total 32·53	
*Days with ·01 in. or more.	16	19	17	14	17	11	16	14	9	20	18	12	183	
*Days with ·04 in. or more.	14	15	15	12	15	10	14	9	7	15	13	9	148	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) John Wood

[P.T.O.

~~GRASSINGTON GR~~

3339/5

Section **A** for the entry

AIR MINIST

...OPY FOR OFFICIAL USE.

...L ORGANIZATION. Circ A,

FORM 1090.

REGIS

W. Yorks 10

3339/5

GRASSINGTON, "GREENWAYS"

1932 — 40

780604

Kept at "Greenways"

in the County of York

of "Riverslea" name changed by

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform

year in the space on the right of

llowing

Jan. 1, following

O.K. [illegible]

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·83	—	—	—	·12	—	·38	—	1·18	✗	·22	·43	1
2	·88	—	—	—	·12	—	·43	·01	1·05	✓	·25	·41	2
3	·13	—	—	—	—	—	·18	·01	[illegible]	-89	·05	·35	3
4	1·43	—	—	—	—	—	·23	—	·17	-	—	·01	4
5		—	·14	·34	·05	—	—	—	·33		—	—	5
6	1·02	—	·35	·30	·01	—	—	—	·27	✓	—	·01	6
7	—	—	·65	·22	—	—	—	—	·76	✗	—	—	7
8	—	·04	—	·15	—	—	—	—	·66	✗	·03	—	8
9	·23	—	—	·85	—	—	—	—	·05	✗	·03	·05	9
10	·43	—	—	·11	—	—	—	—	·94	✗	—	·06	10
11	·02	·14	·04	·03	·83	·10	·90	—	—	✗	·02	—	11
12	·34	·01	—	—	✗	—	·16	·05	·02	·32	·03	—	12
13	—	·04	—	·13	✗	—	—	—	·24	·27	·01	·18	13
14	·26	—	—	·10	-	—	—	—	·01	·05	—	·13	14
15	·04	—	—	·04	1·39	—	—	—	—	·04	·07	·03	15
16	·44	—	—	—	✓	—	·16	—	—	·26	—	·23	16
17	·03	—	—	—	-	—	·03	·04	·07	·43	·02	—	17
18	—	—	—	—	✗	—	—	—	—	—	·01	—	18
19	—	—	—	·39	✗	—	—	—	—	·34	—	—	19
20	—	—	—	·23	✗	—	·04	·52	—	·14	·09	—	20
21	·10	—	·50	·14	✗	—	·05	·04	—	1·11	·13	·16	21
22	·02	—	·25	·30	—	—	·08	—	—	·10	·64	·05	22
23	—	—	—	·11	·08	—	·15	—	—	·10	·41	·03	23
24	—	—	—	—	·05	—	·35	—	·27	·02	·04	·02	24
25	—	·01	—	—	·09	—	—	—	·04	·61	·43	—	25
26	—	—	—	·45	·14	—	·61	—	·03	·32	·44	·05	26
27	—	—	·34	·14	·18	1·21	·73	—	—	·03	—	·06	27
28	—	—	·22	·20	·18	·35	·16	·01	—	—	·04	·13	28
29	·06		·72	·20	·05	·14	·64	·12	·06	·43	·43	·20	29
30	—	×	·19	·02	—	·42	·15	·02	—	·07	·40	·03	30
31	—	×	—	×	—	×	·29	—	×	·08	×	·12	31
TOTAL	6·25	·24	3·40	4·68	3·29	2·20	5·67	·82	6·16	6·63	3·88	2·74	YEAR'S TOTAL 45·96
*Days with ·01 in. or more.	16	5	10	20	(20)	5	19	9	17	(26)	21	21	~~[illegible]~~
*Days with ·04 in. or more.	13	3	10	18	(18)	5	18	5	14	(22)	14	15	~~[illegible]~~

40-9999

*See Instruction 2 (f) on other side.

(Mr 25) (Signed) Dorothy Sampson

N X MRS. D. SAMPSON X

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P.T.O.

155

GRASSINGTON (GR

3339/5

Section **A** for the entry … COPY FOR OFFICIAL USE.
AIR MINIST… BRITISH RAINFALL ORGANIZATION. Cont.

W.R. Yorks 10

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at "Greenways" Grassington.
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 5 in.
,, Ground ,, Sea Level 700 ft.

maybe marked as "Riverslea" on O.S. maps, name changed by observer

Check Arthwaite

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
O.K. [illegible]

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·83	–	–	–	·12	–	·38	–	1·18	✗	·22	·43	1
2	·88	–	–	–	·12	–	·43	·01	1·06	✓	·25	·41	2
3	·13	–	–	–	–	–	·18	·01 }	[illegible]	– ·89	·05	·35	3
4	}	–	–	–	–	–	·23	– }	·17	–	–	·01	4
5	}1·43	–	·14	·34	·05	–	–	–	·33	–	–	–	5
6	1·02	–	·35	·30	·01	–	–	–	·27	✓	–	·01	6
7	–	–	·65	·22	–	–	–	–	·76	✗	–	–	7
8	–	·04	–	·15	–	–	–	–	·66	✗	·03	–	8
9	·23	–	–	·85	–	–	–	–	·05	✗	·03	·05	9
10	·43	–	–	·11	–	–	–	–	·94	✗	–	·06	10
11	·02	·14	·04	·08	·83	·10	·90	–	–	✗	·02	–	11
12	·34	·01	–	–	✗	–	·16	·05	·02	·32	·03	–	12
13	–	·04	–	·13	✗	–	–	–	·24	·27	·01	·18	13
14	·26	–	–	·10	–	–	–	–	·01	·05	–	·13	14
15	·04	–	–	·04	1·39	–	–	–	–	·04	·07	·03	15
16	·44	–	–	–	✓	–	·16	–	–	·26	–	·23	16
17	·03	–	–	–	–	–	·03	·04	·07	·43	·02	–	17
18	–	–	–	–	✗	–	–	–	–	–	·01	–	18
19	–	–	–	·39	✗	–	–	–	–	·34	–	–	19
20	–	–	–	·23	✗	–	·04	·52	–	·14	·09	–	20
21	·10	–	·50	·14	✗	–	·05	·04	–	1·11	·13	·16	21
22	·02	–	·25	·30	–	–	·08	–	–	·10	·64	·05	22
23	–	–	–	·11	·08	–	·15	–	–	·10	·41	·03	23
24	–	–	–	–	·05	–	·35	–	·27	·02	·04	·02	24
25	–	·01	–	–	·09	–	–	–	·04	·61	·43	–	25
26	–	–	–	·45	·14	–	·61	–	·03	·32	·44	·05	26
27	–	–	·34	·14	·18	1·21	·73	–	–	·03	–	·06	27
28	–	–	·22	·20	·18	·35	·16	·01	–	–	·04	·13	28
29	·06		·72	·20	·05	·14	·64	·12	·06	·43	·43	·20	29
30	–	×	·19	·02	–	·42	·15	·02	–	·07	·40	·03	30
31	–	×	–	×	–	×	·29	–	×	·08	×	·12	31
TOTAL	6·25	·24	3·40	4·68	3·29	2·20	5·67	·82	6·16	6·63	3·88	2·74	YEAR'S TOTAL 45·96
*Days with ·01 in. or more.	16	5	10	20	(20)	5	19	9	17	(26)	21	21	~~[illegible]~~
*Days with ·04 in. or more.	13	3	10	18	(18)	5	18	5	14	(22)	14	15	~~[illegible]~~

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*See Instruction 2 (*f*) on other side.

(Mr 25)

(Signed) Dorothy Sampson

N X MRS. D. SAMPSON X

189
P.T.O.
155
Part

COPY FOR OFFICIAL USE.

Section **A.** for the entry of Daily Observations. Station No. 3339/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at "Greenways"
in the County of Grassington Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 7 ft. in.
,, Ground ,, Sea Level 700 ft.

June ½-1" Low

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·42	·13	—	—		—	·02	—	—	·08	—		1
Jan 31 not 2nd 2	·51	—	·15	·13	—		—	—	—	—	·10	—		2
3	·17	·72	·42	—	·22		—	—	—	—		—		3
4	·18	·48	·32	—	·13		—	—	—	—	—	—		4
5	·17	·47	·17	—	·23	·25	—	—	—	—	tr	—		5
6	·07	·10	·17	—	·59		—	—	—	—	—	·03		6
7	·22	·11	·05	—	·22		·10	·03	—	·32	—	·05		7
8	·47	·24	·04	·35	·04		·24		—	—	·02	·04		8
9	—	·75	·29	·15	·08		·86	—	—	·54	·03	—		9
10	·17	·02	—	—	—	·06	·38	—	—	·74	·02	—		10
11	—	—	—	—	—	·15	·42	—	—	·13	—	·09		11
12	·01	—	—	—	·04	—	·14	—	—	·14	—	—		12
13	·tr	—	—		·19	·01	·34	—	—	·15	·26	—		13
14	·18	—	·13		—	—	·02	—	·08	·03	·61	—		14
15	·20	—	—		·02	—	·09	·05	—	·54	·88	·67		15
16		—	·12	·51		·17	·26	·01	—	·08	·20	—		16
17	·11	—	·22			·13	—	·11	·06	·01	·13	—		17
18	—	·14	·32			·54	—	·01	—	—	·04	—		18
19	—	—	·23		·32	·24	·28	·07	·11	—	·04	—		19
20	—	·08	—	—		—	—	·09		—	—	—		20
21	—	—	—	—		—	—			·01	—	·04		21
22	—	—	—	—		·08	—	—		·30	—	·01		22
23	—	·04	—	·23		—	—	—		·02	·01	—		23
24	—	—	—	·24	·04	·12	—	·08	1·91		—	tr		24
25	—	—	—	·24	—	—	—	—		—	—	—		25
26	—	—	—	·28	—	—	—	—		·08	tr	·10		26
27	—	—	—	·04	·18	—	·06	—		·04	·05	—		27
28	—	·04	—	·08	—	—	·16	·03		·20	—	—		28
29	—		—	·43	·01	—	·10			·06	—	·02		29
30	·05	×	·09	—	·06	—	·39	—		·07	—	·07		30
31	·74	×	·08	×	—	×	·01	—	×	tr	×	·01		31
TOTAL	3·12	3·61	2·93	2·32	2·37	1·75	3·85	·65	2·16	3·46	2·47	·53	Year's Total 29·22	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) Mrs Dorothy Sampson [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3339/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at "Greenways" Grassington

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 8 ft. in.

,, Ground ,, Sea Level 700 ft.

Days
✓ alf

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	–	·03	–	–	–	–	·15	·03	·03	–	·20		1
2	–	·01	·05	–	–	–	–	·13	·17	–	·20	·33		2
3	·11	·01	·12	–	–	–	–	tr		·18	·09	·09		3
4	·06	–	·20	·03	–	–	–	–	✗	·43	–	·60		4
5	–	tr	·07	–	·22	–	–	·23		·38	·01	·23		5
6	·01	–	·06	–	·43	–	–	✗		·27	–	·43		6
7	·22	·07	·04	·07	–	–	–	·06		·04	✗ ·37	·63		7
8	–	–	·01	–	·12	·33	–	·09	✗	·23	✗	·08		8
9	·01	tr	✗ ·36	·09	–	–	–	·14	·68	·08	·40	·01		9
10	·03		✗	·17	–	–	–	·52		·07	·10	–		10
11	·09	–	·11	·38	–	–	–	·14		–	·02	·26		11
12	✓	·01	·09	·30	–	–	·12	✓ ·10		–	–	·14		12
13	✗	–	·05	·06	✓	–	·38	✗		·04	·06	·01		13
14	·76 ✗	–	·35	·02	·07 ✗	·04	–	·10		✗	·02	·11		14
15	✗	–	·04	–	·73	–	·19	–	✗	·30 ✗	·04	·32		15
16	·72	–	·21	–	–	·11	–	·12		–	·03	tr		16
17	·56	–	·11 ✗	·02	·24	–	·25	–	✗	·02	–	·60		17
18	·24	–	✗	·02	·48	·21	–	·04	tr	–	–	·30		18
19	–	–	·11	·32	·09	·11	–	·03	·23	·04	–	–		19
20	·02	–	·05	·03	·13	·03	–	·10	·16	·01	–	tr		20
21	·04	–	–	tr	–	·97	–	–	·12	·15	–	·02		21
22	·05	–	–	·02	·01	·01	–	·30	·38	·14	–	–		22
23	tr	–	·12	·36	–	–	·04	tr	–	·37	·01	·18		23
24	–	·03	·02	·03	·03	–	–	–	·28	·58	–	·01		24
25	·29	·04	·02	·74	·03	tr	·06	–	·43	·28	·02	·57		25
26	·07	–	–	·09	–	·23	·01	–	·13 ~~·38~~	·34	✓ ·03	·03		26
27	–	–	–	·05	–	·30	·12	–	·14 ~~·27~~	·41	–	·33		27
28	tr	–	–	–	–	·11	·10	·27	[illegible]	·20	–	·43		28
29	–		·05	·09	–	–	·13	·33	·30	·03	–	·13		29
30	·08 ✗	×	·01	–	–	–	·09	·06	·15	·21	–	·34		30
31	·02	×	–	×	–	×	·33	–	×	–	×	·05		31
TOTAL	3·45	·17	2·28	2·89	2·58	2·45	1·82	2·91	3·20	4·83	1·40	6·43	Year's Total 34·41	
*Days with ·01 in. or more.	22	6	25	19	13	11	12	19	16	25	15	26	209	
*Days with ·04 in. or more.	16	2	20	12	9	9	11	14	15	21	8	21	(161)	

"d"

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Dorothy Sampson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3339|5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at "Greenways" Grassington Nr Skipton

in the County of Yorkshire

Diameter of Funnel of Gauge..........in. as before

Height of top of Gauge above Ground......ft......in. lowered to required height from ground

,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·01	·04	—	—	—	·29	—	·18	·40	·18	·74		1
2	h	·15	·04	—	—	·15		—	·25	·32		·57		2
3	·01	·15	·15	·05	—	·11		—		·02	·33	·20		3
4	—	·08	·24	—	—	·23		—	—	·26	—	·90		4
5	h	·25	·04	h	—	·58		—	·10	·10	·13			5
6	·03	·01	·04	·06	—	·21		—	—	—	—			6
7	·08	—	—	·10	—	1·04	—	—	—	·15	·05			7
8	—	—	—	·74	—		—	—	—	·33	·06			8
9	·03	—	—		—		—	—	—	1·00	·30			9
10	·01	·02	h	·18	—		—	—	—	·12	·28			10
11	·15	·04	—	—	—		—	—	—	·27	·13			11
12	—	·15	—	—	—		—	·04	·02	·02	·03			12
13	·12	·12	—	·10	—		—	—	·08		·06			13
14	—	·04	—	—	·33		·10	—	5·13	h	·90			14
15	—	1·68	—	·45	·12		—	—		·20	·10			15
16	—		·08	·36	·39		·12	·03		—	·30	—		16
17	—		—	·25		·44	·04	—		·01	·30	—		17
18	—		—	h	h	·01	·02	—		·29	·03	—		18
19	—	·66	—	·74	—	·33	·16	—		·09	·33	—		19
20	—		—		—	·10	—	—		—		—		20
21	—	·17	·01	·04	—	—	—	—		·18	·07	—		21
22	—	·10	·19	·14	—	—	—	—		—	·01	—		22
23	·01	h	·15	—	—	—	—	·54		·20	—	—		23
24	·15	·77	·04	—	—	—	·01	—		·02	—	—		24
25	·09	h ~~·15~~		—	—	·25	—	—		·11	·05	·49		25
26		—	—	—	—	·04	·02	·57			·10			26
27	—	·15	—	—	—	·01	·44	—		·22	·59			27
28	h	·09	—	—	—	—	—	·02		·12	·10			28
29	·03		·12	—	—	·24	—	—	·20	·60	·58	·38		29
30	—	✕	—	—	—		—	·25	·47	·66	·74	·07		30
31	·05	✕	—	✕	—	✕	—		✕	·11	✕	·41		31
TOTAL	·91	4·34	1·14	3·21	·84	3·74	1·20	1·45	6·43	5·79	5·75	3·76	Year's Total 38·56	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

ok as [illegible] until Oct 1935

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Dorothy Sampson [P.T.O.

Grassington (Greenways)

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3339/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at "Greenways" Grassington, nr Skipton, Yorks.

in the County of Yorkshire W.R. 10

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 620 ft.

Acc – Dup

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·09	·11	·14	—	·02	·07	·42	·15	—	× ·08	·08		1
2	—	—	—	—	—	·60	✓ ·08	·23	× ·60	—	✓	× ·33		2
3	·07	✓	·01	—	—	·63	×	× ·13	×	—	·04	×		3
4	·37	·09 ×	·38	—	—	·10	·04	×	·25	—	·08	1·27		4
5	·15	✓	·10	—	—	·05	—	·50	·17	·01	·12	·27		5
6	·15	—	—	—	—	—	·11	1·13	·73	—	·26	—		6
7	✓ ·42	—	·13	—	—	—	·14	—	·30	—	·40	·20		7
8	×	—	·14	—	—	—	—	—	—	—	·35	—		8
9	·62	—	·37	—	—	—	·09	—	·13	·10	× 1·16	—		9
10	·30	—	—	—	—	—	·27	—		—	×	—		10
11	—	—	✓ ·03	·06	—	·12	·06	·04	×	—	·62	·07		11
12	✓ ·09	—	—	·29	·02	·49	× ·47	·03	×	—	·09	·23		12
13	×	—	—	·08	—	·02	×	—	—	·34	·11	·68		13
14	·08	—	—	×	—	·50	·15	—	×	·02	·26	1·08		14
15	·19	—	—	·24 ×	·06	·25	·44	·15	✓	·01	·69	× ·11		15
16	—	—	·01	×	·05	—	·04	× ·09	—	·05	·73	×		16
17	×	·65	×	—	·03	—	·28	×	2·11	·23	·09	·33		17
18	·40	·06	·09	·20	—	—	·26	·13	—	1·00	·02	·23		18
19	×	·21	×	—	—	·07	·29	·29	—	·15	—	tr		19
20	×	·11	·07	·03	—	·09	·44	—	—	tr	—	—		20
21	× ·35	·03	× ·11	·05	—	—	—	—	—	tr	—	·09		21
22	×	·26	×	—	—	·80	·28	—	—	✓ ·10	—	·02		22
23	—	× ·10	·12	·25	·20	—	·74	—	×	×	—	—		23
24	·15	×	—	·03	·32	—	·07	—	×	·75	—	✓ ·03		24
25	·31	·45	✓	·08	—	—	·24	—	✓	·20	—	—		25
26	× ·68	—	·18 ×	—	—	—	—	—	—	·57	—	—		26
27	×	✓ ·65	·13	—	—	—	·14	—	·18	·28	—	—		27
28	·32	×	·03	tr	—	—	·25	—	—	—	·05	·07		28
29	·08	·25	·78	—	·18	·78	—	—	—	·08	·10	✓ ·09		29
30	·11	✕	·08	—	·30	·28	·35	—	—	·37	·11	×		30
31	·02	✕	·04	✕	—	✕	·03	—	✕	·02	✕	·43	Print	31
													Year's Total	
TOTAL	4·97	2·95	2·91	1·45	1·16	4·80	5·33	3·14	4·62	4·28	5·35	5·61	4657	Print ✓
* Days with .01 in. or more.	26	16	22	13	8	15	26	13	16	18	21	21	(215)	
* Days with .04 in. or more.	23	12	17	11	6	13	24	12	14	13	19	18	(182)	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Mrs. D. Sampson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations **Station No.** 3339/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at "Greenways" Grassington, Nr Skipton

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·33	·09	·06	—	—	—	·22	—	·26	·02	—	·14		1
2	·30	·57		·18	—		—	—		·01	—			2
3		·20	·16	·17	·10	1·10	·15	—		—	—	·34		3
4	·54	·07		·19	·14	tr	—	·10		—	—	·43		4
5	1·10	—	·18	·06	·05	·06	·06	—		—				5
6	·23	—	—	·18	·15	—	·02	·23		—	·03	·11		6
7	·02		—	·67	·14		—	—		—		·01		7
8		1·00	·09	·12	—	·22	·08	·04		tr	·05	·02		8
9	·03	·30	·09	·05	·19	—	·30	·11	1·87	—	—			9
10	·04	·22	—	—	—	—	—	—		—	·04	·35		10
11		·01	·23	—	·15	—	—	—		—	—			11
12	·58		·39	—	—		·04	·30		—	—	·45		12
13	—		—	·05	—		—	·09		·01	—			13
14	—	1·85	·10	—	—		—	·20		—	—	·43		14
15	·75		·37	·27	—	·85	·71	—		—	—	~~[illegible]~~		15
16	·10			·44	—		—	·33		—	—	·04		16
17	·40	·07	·15	·17	·18		—	·02		—	—	—		17
18	·01	·55	·15	·24	—		—	·45		—	·28	—		18
19	·15	·36	·08		—		—	·06	·04	—	·23	—		19
20	·20	·19	—	·25	·74		tr	—	·03	—	·07	·01		20
21	·03	·10	—	·21	—	—	·58	—	—	·09	—	·34		21
22	·05	—	·13	·11		—	·17	—		·19	·08	·05		22
23	·12	—		—	·67	—	·31	—	·23	·59	·03			23
24	·08	·15	·20	—	—	—	—	—		·35	—	·09		24
25	·12	·95		—	·08	—	—	·13	·03	·24	—	·04		25
26	—	·40	·20	·23	·38	—	—	—	—	·02	tr			26
27	·13	·67	—		—	—	·03	—	—	·33	—	·04		27
28		·04	·02	—	—		—	—	—	·19	—	·03		28
29	·05		—	—	—	·26	—	—	—	·05	·14	·02		29
30	·20	×	—	—	—		—	—	—	·11	·44	tr		30
31	·39	×	—	×	—	×	—	·05	×	·18	×	—		31 d
TOTAL	5·95	7·79	2·60	3·57	2·97	2·49	2·67	2·11	2·46	2·38	1·39	2·94	Year's Total 39·32	✓
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Dorothy Sampson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3339/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Days Acc.

Kept at "Greenways" Grassington, Nr Skipton
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 650 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	tr	×	—	·09	·02	·88	—	—	—	—	·58	·62		1
2	·07	·46	—	·74	·01	—	—	—	—	·07	·10	·11		2
3	✓	—	tr	—	—	·03	·16	—	·26	1·77	·50	—		3
4	·04	tr	·01	·07	—	tr	·24	—	—	1·72	·18	·98		4
5	—	·05	—	—	—	·09	·12	·38	✓	1·04	·03	·18		5
6	·78	—	—	—	—	·10	·32	·08	·30	·53	·23	·02		6
7	·33	—	tr	—	—	—	·37	·39	×	·33	·18	—		7
8	·24	·01	·04	—	—	—	·16	·02	—	1·86	·03	·23		8
9	·15	·48	·40	—	·02	·28	·07	·01	—	·70	—	·63		9
10	—	·08	—	—	—	·06	·22	—	—	·15	—	·14		10
11	·33	tr	·02	—	·12	·03	·25	·12	—	1·47	·17	×		11
12	·60	·02	—	—	·24	—	·03	·24	—		·25	·13		12
13	·05	·04	—	—	·03	—	·15	—	·72	·41	·61	·39		13
14	·62	tr	—	—	·46	—	×	—	×	—	—	✓		14
15	·87	·02	·27	—	·02	—	·66	·32	✓	·15	—	·44		15
16	1·01	—	×	—	·18	—	·12	·40	—	·04	·14	·09		16
17	—	—	tr	—	·15	—	·14	·47	—	·47	·05	—		17
18	·07	—	—	—	·09	·06	—		×	·24	·47	—		18
19	·05	—	·04	—	—	—	—	·36	✓	·01	·15	×		19
20	·27	—	·06	—	—	—	—	·24	×	tr	·12	·20		20
21	tr	—	·05	tr	—	tr	—	·11	—	—	·08	×		21
22	·45	—	—	·02	—	·05	—	—	—	—	·43	·10		22
23	·11	—	—	—	×	·29	—	·02	×	—	·30	·02		23
24	·33	·02	·15	—	×	·30	·90	·63	×	·09	×	—		24
25	·26	·22	·14	—	✓	—	·45	·06	—	·48	1·08	·22		25
26	·16	1·15	×	—	1·74	·13	—	·30	·02	·27	·28	—		26
27	·28	×	—	—	×	·65	·29	·15	·02	·06	·38	—		27
28	×	·14	·23	—	×	1·09	·08	·02	·02	—	·07	×		28
29	1·73		·24	·08	×	·42	·18	—	—	·15	·34	·53		29
30	×	▩	·10	—	×	·08	·10	—	·23	·10	·64	·14		30
31	×	▩	×	▩	·35	▩	·10	·03	▩	·36	▩	·50		31
TOTAL	8·70	2·69	1·61	·95	4·33	4·54	5·01	4·35	1·51	12·47	6·95	5·67	Year's Total 58·78	
* Days with .01 in. or more.	26	14	16	5	20	16	22	20	15	24	26	24	228	
* Days with .04 in. or more.	24	10	12	3	14	14	21	15	8	23	24	21	189	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3339/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Greenways Grassington, nr Skipton

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.27	–	.27	.03	–	–	.65	.03	.05	.08	–	.63		1
2	.37	–	.05	.04	–	–		.53	.68	–	–	.13		2
3	–	–		.19	–	–	–	.15	–	.07	.14	1.13		3
4	.06	–	.50		–	–	.40	–	–	.60	.73			4
5	–	–	.05	–	.33	–	.35	.07	.05			.12		5
6	.78	.10		–	–	–	.62	–	–	.06	.03	.25		6
7		.23	.95	–	.09	–	.16	–	–	.02	.44			7
8	1.15	.27		.25	–	–	.36	–	–	.57		.42		8
9	.58	.73		–	–	–	.02	.43	.56		.33	.56		9
10		.80		–	–	1.83	–	.09		.20	–	–		10
11				–	–		–	.45	–		.03	.32		11
12	.09		–	–	–		–	–	.03	–	.09			12
13	tr	–	–	.50	–		.07	–	.02	.02	.19	–		13
14	.83	tr	.01	.26	.10		.16	–	–	.04	.65	.02		14
15	.68	.05	.03		.05		.32	–	–	–	.30	.01		15
16		.09	.06	.07	.12		.16	–	–	.03		–		16
17	.45	.38	–	.15		.10	.02	–	–	–	.02	–		17
18	.08	.16	–	–	–	.02	.36	–	–	.03	.62	–		18
19	.21	–	–	–	.01	.18	.69	–	–	–	.04	–		19
20	.05	.02	.06	–	–		.02	.08	–	–	–	.05		20
21	.13	.23	.56	–	.01	–	–	.25	tr	–	.30			21
22	.27	.45	.07	.43	–	–	.06	–	–	.65				22
23	–	.26	.03		–	.15	.14	.01	–	.06	.10			23
24	.17	.20	.06	.07	–	.02	–	–	–	–	–			24
25		.30		–	–	.13	–	.01	–	–	1.30			25
26	.07	.85	.02	–	–	–	–	.09	–	.43	.09			26
27	.15		.38	tr	–	.53	.15	.36	–	.20	1.06			27
28		.17	.29	.05	–	.43	.59	–	–	.41				28
29	–		.02	–	–	–	1.09	–	–		.40			29
30	–	×	–	–	–	.33	.20	–	–	tr	84			30
31	.02	×	–	×	–	×	.25	–	×	.02	×	–		31
TOTAL	6.41	5.29	3.35	2.04	.71	3.72	6.84	2.55	1.39	2.89	7.70	3.64	Year's Total 46.53	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3339/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Jan & Feb apportioned by surr stns.

Kept at Park Grange Farm Threshfield

in the County of Yorks 'Nr Skipton

Grassington (Greenways) [illegible]

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 650 ft.

Greene

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—		·04	·10	—	—	—	—	—	—		·22		1
2	—	~~·73~~	~~·0~~		—	—	·20	—	—	—	·88			2
3	·05		—	·70	—	—	·08	—	—	·33	·10	·40		3
4	—		—		—	—	·40	—	—			—		4
5	—		—		·08	—	·08	—	·02	·55		·97		5
6	—	·47	—	·19	—	—	·06	—		·58	1·60	·43		6
7	·23				—	—		·14	·18	·27				7
8	·01				·05	—	·02			·25		·38		8
9	—		1·01	—	—	—		·43	—	·45				9
10	—			—	—	—	1·18	·20	·28	·09	·61			10
11	—			—	—	—	·14	·05	—	—	1·41			11
12	—	·28		—	—	—	·14		1·27	—	·32	·80		12
13	—			·45	—	—	—		·54	—	—			13
14	—				—	—	tr	·23	—	·08				14
15	—		·01	—	·15	·09	·01		·04		·88			15
16	—		·50	·24	—	—	1·03		1·57	—		·22		16
17	·03				·07	—		—	·65	·15				17
18	—				—	—	·13	—			·08	—		18
19	—	·28	·91	·64	—	—	·42	·43		·43	·37	·12		19
20	—			·65	—	—	·26		·80		·65			20
21	—		·43	·10	—	·23				—				21
22	—	·23	·10	·02	—	·06	·13	·08		—	·25			22
23	—		·05	—	·15	—	·23		—		·07			23
24	·75	·03	—	·08	—	–			—			·37		24
25	—	—	—	—	—	·09	·04		—	·25	—			25
26	—	·39	—	·01	·12				—					26
27	-	·82	—	—	—	—			—					27
28	—	·14	—	tr	·35	—	·02	·28	·03		·25			28
29	-		·35	—	—	·08			—	—		·62		29
30	–	✕	·12	—	·03	—	—		tr	·90	—	·32		30
31	(·73)	✕		✕	—	✕	—		✕	·44	✕			31
TOTAL	~~1·07~~ 1·80	~~3·37~~ 2·64	3·52	3·18	1·00	·55	4·26	1·84	5·33	4·77	7·47	4·85	Year's Total 41·21	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Mrs) (Signed) Dorothy Sampson

[P.T.O.

3340

Section **A** for the entry of Daily Ob

AIR MINISTRY.—METE

COPY FOR OFFICIAL USE.

FALL ORGANIZATION.

FORM 1090.

REGISTER

3l.

3340 - 062059

GRIMWITH RES

1931 - 1940

780604

Kept at Grimwith Resr

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 f

,, Ground ,, Sea Level

THE MORNING MEASUREMENT … **DAY.**

An observer who does not conform to this rule sh… the following year in the space on the right of this paragrap…

Jan. 1, following

Please re

Date	Jan.	Feb.	March	April						ct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·03	·12	–	·30	·05	–	·06	·15	–	–	1
2	·02	·10	–	·75	·03	1·31	·03	–	·76	·04	·06	·37	2
3	–	–	–	·03	–	·05	·14	–	2·13	·05	1·20	·29	3
4	–	·10	–	·20	–	–	·13	–	·75	·10	·14	·30	4
5	–	·08	·03	–	·08	·75	·06	·24	·02	·04	–	·44	5
6	–	·28	·06	–	–	·21	·52	–	–	·10	·30	·01	6
7	–	·02	·17	–	–	·65	·04	·10	–	·08	·16	·15	7
8	·05	·18	·24	·05	–	·02	·40	·23	–	·12	·14	·05	8
9	·02	·70	·25	·15	–	·23	·03	·25	·02	–	·35	·02	9
10	·05	·07	·13	–	·13	·30	–	·06	–	–	·25	·01	10
11	·16	·53	–	–	–	·06	·30	–	·12	–	·60	–	11
12	·02	·04	–	·05	–	·02	1·00	–	–	·29	·02	–	12
13	–	–	·22	–	·12	·01	·20	·05	·01	–	–	–	13
14	·10	·05	·02	–	·03	·70	·09	·96	·02	–	·32	·03	14
15	·11	·29	–	·10	·11	·02	·16	·14	–	–	–	–	15
16	·53	·13	–	·25	·19	·20	·31	·70	·20	–	–	–	16
17	–	·14	–	·60	–	·33	·26	·07	·02	–	·04	–	17
18	·12	·02	–	·65	–	·47	·06	·10	–	·01	·67	–	18
19	·10	·10	–	·15	–	·27	·03	1·11	·20	·04	–	–	19
20	·01	·16	–	·05	–	·05	–	·03	–	–	·15	–	20
21	·23	·04	·03	–	·13	·11	·07	·02	–	–	·02	–	21
22	·25	·15	–	–	·15	·03	·05	–	–	–	·05	–	22
23	·15	·05	–	·20	·30	·26	·05	–	–	·02	1·46	·15	23
24	·06	·26	·01	·35	·51	–	·16	·02	–	·05	·03	·10	24
25	·08	·58	–	·60	·07	–	·05	–	–	–	·06	·10	25
26	·02	·03	–	·45	–	–	·02	–	–	–	·58	·01	26
27	·18	·21	–	·06	–	–	·05	–	–	·20	·56	–	27
28	·20	·04	·02	·04	·20	–	·02	–	–	–	–	·10	28
29	·31		–	–	·42	–	·14	–	–	·41	–	·02	29
30	–	×	–	–	·40	–	–	–	·10	–	–	–	30
31	·45	×	–	×	·03	×	·04	–	×	·04	×	·10	31
TOTAL	3·22	4·35	1·21	4·85	2·90	6·35	4·46	4·08	4·41	1·74	7·16	2·25	YEAR'S TOTAL 46·98
*Days with ·01 in. or more.	22	25	12	19	16	22	28	15	13	16	21	17	226
*Days with ·04 in. or more.	17	22	6	18	13	17	23	12	8	14	18	11	179

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*See Instruction 2 (*f*) on other side.

(*Signed*) William Newlands

P.T.O.

3340

Section **A** for the entry of Daily Ob

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 .

Kept at Grimwith Resr.
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 893 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·03	·12	—	·30	·05	—	·06	·15	—	—	1
2	·02	·10	—	·75	·03	1·31	·03	—	·76	·04	·06	·37	2
3	—	—	—	·03	—	·05	·14	—	2·13	·05	1·20	·29	3
4	—	·10	—	·20	—	—	·13	—	·75	·10	·14	·30	4
5	—	·08	·03	—	·08	·75	·06	·24	·02	·04	—	·44	5
6	—	·28	·06	—	—	·21	·52	—	—	·10	·30	·01	6
7	—	·02	·17	—	—	·65	·04	·10	—	·08	·16	·15	7
8	·05	·18	·24	·05	—	·02	·40	·23	—	·12	·14	·05	8
9	·02	·70	·25	·15	—	·23	·03	·25	·02	—	·35	·02	9
10	·05	·07	·13	—	·13	·30	—	·06	—	—	·25	·01	10
11	·16	·53	—	—	—	·06	·30	—	·12	—	·60	—	11
12	·02	·04	—	·05	—	·02	1·00	—	—	·29	·02	—	12
13	—	—	·22	—	·12	·01	·20	·05	·01	—	—	—	13
14	·10	·05	·02	—	·03	·70	·09	·96	·02	—	·32	·03	14
15	·11	·29	—	·10	·11	·02	·16	·14	—	—	—	—	15
16	·52	·13	—	·25	·19	·20	·31	·70	·20	—	—	—	16
17	—	·14	—	·60	—	·33	·26	·07	·02	—	·04	—	17
18	·12	·02	—	·65	—	·47	·06	·10	—	·01	·67	—	18
19	·10	·10	—	·15	—	·27	·03	1·11	·20	·04	—	—	19
20	·01	·16	—	·05	—	·05	—	·03	—	—	·15	—	20
21	·23	·04	·03	—	·13	·11	·07	·02	—	—	·02	—	21
22	·25	·15	—	—	·15	·03	·05	—	—	—	·05	—	22
23	·15	·05	—	·20	·30	·26	·05	—	—	·02	1·46	·15	23
24	·06	·26	·01	·35	·51	—	·16	·02	—	·05	·03	·10	24
25	·08	·58	—	·60	·07	—	·05	—	—	—	·06	·10	25
26	·02	·03	—	·45	—	—	·02	—	—	—	·58	·01	26
27	·18	·21	—	·06	—	—	·05	—	—	·20	·56	—	27
28	·20	·04	·02	·04	·20	—	·02	—	—	—	—	·10	28
29	·31		—	—	·42	—	·14	—	—	·41	—	·02	29
30	—	×	—	—	·40	—	—	—	·10	—	—	—	30
31	·45	×	—	×	·03	×	·04	—	×	·04	×	·10	31
TOTAL	3·21	4·35	1·21	4·85	2·90	6·35	4·46	4·09	4·41	1·74	7·16	2·25	YEAR'S TOTAL 46·98
*Days with ·01 in. or more.	22	25	12	19	16	22	28	15	13	16	21	17	226
*Days with ·04 in. or more.	17	22	6	18	13	17	23	12	8	14	18	11	179

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(Signed) William Newlands

P.T.O.

*See Instruction 2 (*f*) on other side.

3340

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 24 Daily

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Grimwith Resr.

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 893 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·55	–	–	·26	·24	–	·43	–	1·09	·28	·23	·15	1
2	·85	–	–	–	·72	–	·24	·02	1·06	·02	·30	·35	2
3	·20	–	–	–	–	–	·11	·03	·11	–	–	·36	3
4	·10	–	–	·03	·04	–	·36	–	·02	–	·03	·01	4
5	·75	·03	·12	·08	·16	–	–	–	·27	–	–	–	5
6	·92	–	·19	·17	·02	–	–	–	·17	·03	–	–	6
7	·02	–	·53	·17	·12	–	–	–	·75	·28	·05	–	7
8	·04	·03	–	·15	·05	–	–	–	·20	·38	·04	–	8
9	·08	·26	–	·75	–	–	–	–	·16	·04	–	·10	9
10	·28	·09	·02	·14	–	–	–	–	·60	·16	–	·05	10
11	·05	·10	·03	·03	·54	·14	·84	–	·02	·08	·09	–	11
12	·46	·02	–	–	·20	–	·16	·06	·01	·30	·10	–	12
13	·04	·17	–	·16	·13	–	·03	·03	·14	·18	–	·20	13
14	·20	–	–	·10	–	–	–	–	–	·02	·05	·06	14
15	·03	–	–	·04	·18	–	·01	–	–	·18	·25	·19	15
16	·10	–	·01	–	·02	–	·02	·02	–	·10	·03	·10	16
17	·02	–	–	·02	–	–	·06	–	–	·35	–	–	17
18	·01	–	–	–	·24	–	–	–	–	–	·02	–	18
19	–	–	–	·26	·14	–	–	–	–	·27	–	–	19
20	–	–	–	·21	·32	–	·02	·82	–	·18	–	–	20
21	·06	–	·52	·47	·50	–	–	·27	–	1·00	·02	·03	21
22	·02	–	·24	·15	–	–	·07	–	–	·03	·57	·07	22
23	–	·04	–	·27	·10	–	·15	–	–	·04	·20	·08	23
24	–	·01	–	·03	·02	–	·33	–	·18	·03	·10	·03	24
25	–	–	–	·38	·05	–	·03	–	·02	·50	·22	–	25
26	–	–	–	·04	·25	–	1·03	–	·05	·24	·25	–	26
27	–	–	·30	·17	·11	·55	·67	–	–	–	·05	·03	27
28	–	–	·15	·29	·28	·10	·16	·08	–	·04	·02	·10	28
29	·05	–	·78	·22	·05	·16	·52	·18	·12	·48	·23	·36	29
30	–	X	·10	·03	–	·44	·02	–	·38	·07	·27	·06	30
31	–	X	·08	X	–	X	·31	–	X	–	X	·07	31
TOTAL	5·07	·77	3·07	4·42	4·48	1·39	5·67	1·51	5·35	5·18	3·22	2·40	YEAR'S TOTAL 42·49
*Days with ·01 in. or more.	21	9	13	25	23	5	21	9	18	25	21	19	209
*Days with .04 in. or more.	16	5	10	20	20	5	15	5	14	20	16	15	161

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*See Instruction 2 (*f*) on other side.

(Signed) William Newlands

P.T.O.

COPY FOR OFFICIAL USE.

Section **A.** **for the entry of Daily Observations.** **Station No.** 3340

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Grimwith Resr.

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 893 ft.

February at ~~least 2~~ 4" High.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·15	·11	–	–	–	–	·02	–	–	·25	–		1
2	·43	·02	·25	·05	–	·15	–	·01	–	–	·24	–		2
3	·15	·40	·36	·01	·25	–	–	–	–	–	·13	–		3
4	·16	·35	·15	–	·20	–	–	–	–	–	·02	–		4
5	·10	·17	·15	–	·23	–	–	–	–	–	–	–		5
6	·05	·11	–	–	·60	–	–	–	–	–	–	·08		6
7	·12	·14	·06	–	·20	–	·25	·07	–	·36	–	·08		7
8	·28	·25	·21	·23	·05	–	·24	·03	–	·01	·01	·12		8
9	–	·68	–	·09	·04	–	·53	–	–	·47	·04	·01		9
10	1.0	·06	–	–	–	·06	·25	–	–	·66	·05	–		10
11	–	–	–	–	·09	–	·22	–	–	·14	–	·04		11
12	·01	–	–	–	–	·17	·07	–	–	·11	–	·02		12
13	·02	–	·02	–	·19	·03	·47	·15	·04	·05	·14	–		13
14	·18	–	·05	–	·02	–	·02	·02	–	·02	·72	·01		14
15	·20	–	·03	–	·03	–	·03	·05	–	·42	1·50	·07		15
16	·25	–	·07	·11	·15	·14	·15	·01	–	·07	·22	–		16
17	·14	–	·34	·05	–	·10	–	·07	·05	–	·30	–		17
18	–	·45	·20	·02	·05	·47	–	·18	–	–	·17	–		18
19	–	·04	·32	·04	–	·15	·12	·04	·11	–	·05	·03		19
20	–	·10	–	–	–	–	–	·04	·14	–	·02	–		20
21	–	·03	–	–	·23	·14	–	·03	·08	·37	·02	–		21
22	–	–	–	–	–	·15	–	–	–	·01	–	–		22
23	–	·25	–	·25	·15	–	–	·05	·15	–	·01	–		23
24	–	1·06	–	·27	·06	·22	–	·02	·78	–	·03	·01		24
25	–	1·40	–	·26	–	–	–	–	1·00	–	–	·06		25
26	·01	2·16	–	·30	–	–	–	–	–	·07	·03	–		26
27	·01	·12	–	·01	·15	–	·06	–	·01	·47	·04	–		27
28	–	·04	–	·03	–	–	·08	–	·01	·41	·01	–		28
29	–	×	–	·15	–	–	·11	–	–	·12	–	–		29
30	·05	×	·02	–	·07	–	·45	–	·01	·10	–	·12		30
31	·75	×	·04	×	–	×	·11	·09	×	–	×	–		31
TOTAL	3·07	7·98	2·38	1·87	2·76	1·78	3·16	·83	2·38	3·47	4·00	·65	Year's Total 34·33	
*Days with ·01 in. or more.	19	20	16	15	18	11	16	16	11	17	21	12	192	
*Days with .04 in. or more.	15	18	13	11	16	10	14	9	8	14	13	7	148	

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*See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) William Newlands.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3340

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Grimwith Resr.
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 884 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·06	–	·01	·01	–	–	–	·27	·22	–	–	·16		1
2	–	–	·06	–	·02	–	–	·40	·14	–	·15	·37		2
3	·10	·05	·07	–	–	–	–	·01	–	·38	·05	·20		3
4	·06	–	·20	·13	·05	–	–	–	·10	·71	–	·95		4
5	–	–	·10	–	·18	–	–	·25	–	·07	·13	·88		5
6	·02	–	·04	·01	·61	·02	–	·12	–	·30	–	·40		6
7	·25	·07	·05	·05	·02	·07	–	–	–	·06	·18	·65		7
8	·01	–	·02	–	·15	·33	–	·07	·04	·22	·23	·14		8
9	·03	·01	·11	·12	–	–	–	·17	·01	·08	1·25	·02		9
10	·02	–	·58	·32	–	–	–	·44	–	·14	·25	–		10
11	·15	–	·35	·75	–	–	–	·14	–	·01	·09	·40		11
12	·05	–	·20	·20	–	–	·03	·02	–	·02	·05	·10		12
13	·58	–	·01	·07	·05	–	·26	·06	–	·17	·05	–		13
14	·15	–	·60	·02	·06	·05	·05	–	–	·24	·08	·14		14
15	·17	–	·13	–	·75	·01	·09	·16	·18	·20	·10	·20		15
16	·62	–	·18	–	·15	–	–	–	–	–	·12	·03		16
17	·65	–	·13	–	·31	–	·18	–	·26	·02	–	·60		17
18	·34	–	·09	·05	·46	·14	–	·02	–	·01	–	·35		18
19	–	–	·26	·31	·11	·09	–	·06	·20	·23	–	·02		19
20	·02	–	·05	·05	·15	·06	–	·13	·09	·05	–	–		20
21	·04	–	–	–	·06	·57	–	·23	·10	·18	·04	–		21
22	·02	–	–	·01	·01	·04	–	·27	·45	·07	–	·03		22
23	–	–	·16	·26	–	–	·03	·01	–	·15	·05	·10		23
24	–	·03	·02	·05	·02	·04	·04	–	·25	·55	–	·07		24
25	·30	–	·01	·75	·05	–	·18	–	·58	·35	·05	1·27		25
26	·10	–	–	·33	–	·18	·05	–	·15	·34	·05	·10		26
27	–	·01	–	·25	–	·20	·11	–	·10	·42	–	·32		27
28	–	–	–	·10	–	·02	·15	·20	–	·15	–	·35		28
29	–	✕	·03	–	–	–	·05	·42	·38	·07	–	·15		29
30	·05	✕	–	–	–	–	·11	–	·14	·31	–	·35		30
31	·03	✕	–	✕	–	✕	·25	·01	✕	·02	✕	·05		31
													Year's Total.	
TOTAL	3·82	·17	3·46	3·84	3·21	1·82	1·58	3·46	3·39	5·52	2·92	8·40	41·59	
* Days with .01 in. or more.	23	5	24	20	18	14	14	21	17	28	17	27	228	
* Days with .04 in. or more.	16	2	18	16	14	11	12	16	16	23	17	23	184	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) William Newlands

[P.T.O.

COPY FOR OFFICIAL USE ✓

Section **A** for the entry of Daily Observations. Station No. 3340

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Grimwith Resr.

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 893 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·09	·10	—	—	—	·04	—	·17	·23	·15	·25		1
2	—	·06	·05	·05	—	·10	·03	—	·02	·35	·03	·05		2
3	·05	·25	·15	·03	—	·10	·24	—	·15	—	·45	·03		3
4	—	·10	·25	—	—	·60	·31	—	·05	·54	·02	—		4
5	—	·20	·02	·01	—	·08	·04	—	·10	·06	·08	·04		5
6	·03	·02	—	·05	—	·21	—	—	—	—	·02	—		6
7	·12	—	—	·10	—	·56	—	—	—	·26	·11	·11		7
8	—	—	·01	·26	—	·05	—	—	—	·40	·10	·10		8
9	—	—	·01	·44	—	·05	—	—	—	·87	·24	·02		9
10	·01	·02	·02	·43	—	·02	—	·02	—	·13	·34	—		10
11	·28	·13	—	—	—	·08	—	·05	—	·20	·20	·09		11
12	—	·14	—	—	—	·27	—	—	·03	—	·05	—		12
13	·14	·15	—	·12	·12	·01	—	—	·06	·05	·10	—		13
14	—	·03	—	·05	·18	·15	·02	—	·23	·01	1·02	·15		14
15	—	1·90	—	·33	·08	—	—	—	·60	·36	·05	·33		15
16	—	·80	·09	·28	·75	·06	·07	·04	·62	—	·45	—		16
17	—	·04	·01	·24	·25	·44	·02	·05	·40	·04	·60	—		17
18	·01	·06	—	—	·03	·08	·03	—	·38	·50	·04	—		18
19	—	·11	—	·14	—	·32	·21	—	·10	·14	·23	·01		19
20	—	·50	—	·44	—	·09	·01	—	—	—	1·07	—		20
21	—	·18	·06	·05	—	—	—	—	1·15	·08	·20	·05		21
22	—	·10	·18	·02	—	—	—	—	·05	—	·01	—		22
23	·03	—	·17	—	—	—	—	·64	·04	·24	—	—		23
24	·47	1·37	·02	—	—	—	—	—	1·56	—	—	·21		24
25	·16	·03	·13	—	—	·37	—	—	—	—	·20	·23		25
26	·05	—	—	—	—	·02	·05	·70	·26	·27	·06	·13		26
27	·02	·25	—	—	—	·03	·54	—	·39	·21	·43	·10		27
28	·06	·05	—	—	—	—	—	·04	·06	·31	·10	·02		28
29	·01		·10	—	—	·02	—	·05	·28	·58	·30	·28		29
30	—	✕	·01	—	—	·22	—	·07	·53	1·22	·72	·15		30
31	·06	✕	—	✕	—	✕	—	—	✕	·18	✕	·48		31
													Year's Total	
TOTAL	1·76	6·58	1·38	3·04	1·41	3·93	1·61	1·66	7·23	7·23	7·37	2·83	46·03	
* Days with .01 in. or more.	16	23	17	17	6	23	13	9	22	23	28	20	217	
* Days with .04 in. or more.	10	19	10	14	5	18	8	8	20	22	24	16	174	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) William Newlands. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3340

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Grimwith Resr

in the County of yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 884 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	—	·10	·14	—	—	·05	·36	·11	—	·04	·03		1
2	·01	·02	·02	·02	—	1·18	·01	·11	·04	—	·03	·10		2
3	—	·02	·01	—	—	·85	·05	·03	·40	—	—	·15		3
4	·50	·04	·10	—	—	·10	·04	·01	·12	·01	—	·75		4
5	·20	·02	·13	—	·01	·03	—	·35	·07	—	·05	·50		5
6	·08	—	·01	—	—	·01	·10	·95	·65	—	·15	—		6
7	·03	—	·18	—	—	—	·13	—	·12	—	·27	·13		7
8	·33	—	·28	—	—	—	—	—	·01	—	·18	—		8
9	·52	—	·23	—	—	—	·30	—	·12	·18	·47	—		9
10	·23	—	·02	—	—	—	·25	—	·01	—	·31	—		10
11	—	—	—	·10	—	·15	·05	·01	·11	—	1·02	·04		11
12	·01	—	—	·25	·02	·32	·37	—	·80	—	·21	·05		12
13	·03	—	—	·20	—	·04	·13	—	—	·31	·06	·56		13
14	—	—	—	·40	—	·18	·25	·10	·32	·02	·12	·85		14
15	·17	—	—	·06	·07	·15	·08	·26	·02	·02	·50	·05		15
16	·04	·04	·02	·05	·03	·01	·03	—	—	·03	·63	·04		16
17	·23	·75	·04	·02	·05	—	·15	·04	—	·15	·16	·14		17
18	—	·08	—	·03	—	—	·23	·12	—	·70	·02	·17		18
19	·75	·20	·05	—	—	·07	·16	·30	—	·08	—	—		19
20	·17	·11	—	—	—	·20	·27	·01	—	·01	—	—		20
21	·10	·06	·04	·08	—	·05	—	—	—	·02	—	·07		21
22	·09	·36	·05	—	·06	·90	·40	—	—	—	—	·02		22
23	—	·05	·04	·20	·30	—	·70	·02	—	·05	—	—		23
24	·21	·10	—	·02	·66	—	·05	·02	·21	·52	—	—		24
25	·22	—	·03	·02	—	—	·09	—	·20	·15	—	—		25
26	·04	·28	·45	—	—	—	·01	—	·03	·50	—	—		26
27	·55	·01	·11	—	—	—	·03	—	·10	·16	—	—		27
28	·50	·80	·13	—	—	—	·50	—	—	—	·02	·05		28
29	·07	·38	·32	—	·65	·72	—	—	—	·05	·05	·02		29
30	·06	✕	·05	—	·36	·17	·13	—	—	·46	·02	·03		30
31	·02	✕	·23	✕	·02	✕	·02	—	✕	—	✕	·40		31
													Year's Total	
TOTAL	5·24	3·32	2·64	1·59	2·23	5·13	4·58	2·69	3·44	3·42	4·31	4·15	42·74	
* Days with .01 in. or more.	26	17	23	14	11	17	27	15	18	18	19	20	225	
* Days with .04 in. or more.	21	13	16	9	7	14	22	9	14	12	15	16	168	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) William [illegible] [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3340

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Grimwith Res.

in the County of Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 884 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following ✓

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·04	·07	—	—	—	·05	—	·15	—	·01	·47		1
2	·20	·45	·08	·40	—	·03	—	—	—	—	—	·25		2
3	·06	·18	·86	·17	·13	·50	·17	—	·07	—	—	·17		3
4	·35	·02	·12	·23	·05	·02	—	—	·03	—	—	·47		4
5	·75	—	·22	·05	·01	·02	·02	—	·16	—	—	·20		5
6	·16	—	·07	·06	·11	—	—	·31	·11	·02	·14	·06		6
7	·02	·77	·03	·55	·21	·01	·02	—	·06	—	·05	·02		7
8	—	·64	·08	·09	—	·05	·12	·03	—	—	·03	·10		8
9	·03	·11	·22	·05	·13	—	·17	·05	—	—	—	·08		9
10	·01	·10	·02	—	·36	—	·02	—	—	—	·06	·20		10
11	—	—	·54	·03	·40	—	—	—	—	—	—	·08		11
12	·78	·28	·31	·01	·03	·40	·03	·28	·21	—	—	·28		12
13	—	·10	·02	·02	·01	·54	—	·05	·04	·01	—	·18		13
14	—	·21	·03	—	—	—	—	·16	·05	—	—	·15		14
15	·30	·56	·03	·28	—	—	·73	·05	·13	—	—	·20		15
16	·05	·23	·70	·35	—	—	—	·40	·10	—	—	·16		16
17	·15	·03	·24	·07	·02	·10	—	·02	·50	—	—	—		17
18	·05	·30	·12	—	—	·10	—	·30	·04	—	·46	—		18
19	·09	·20	·10	·16	—	·35	—	·03	·14	—	·42	—		19
20	·20	·07	—	·16	·73	·05	·10	—	—	—	·04	·02		20
21	·03	·03	·04	·07	—	—	·37	—	—	·03	—	·08		21
22	·01	—	·10	·10	·04	—	·11	—	—	·17	·10	·04		22
23	·30	—	·02	—	·40	—	·32	—	—	·70	·09	·01		23
24	·08	·37	·49	—	·05	—	·02	—	·08	·46	—	·05		24
25	·10	1·00	·03	—	—	—	—	·18	—	·18	—	·01		25
26	—	·41	·02	—	·30	—	—	—	·06	·01	—	·06		26
27	·02	·44	·02	·20	—	—	·10	—	—	·46	—	·02		27
28	·05	·38	·03	—	—	·04	—	—	—	·17	—	·03		28
29	·10		—	—	—	·01	—	—	—	·05	·11	·05		29
30	·43	✕	—	—	—	·10	—	—	—	·04	·34	·03		30
31	·63	✕	—	✕	·02	✕	—	·04	✕	·28	✕	·01		31
													Year's Total	
TOTAL	5·25	6·92	3·41	2·95	2·70	2·32	2·35	1·90	1·93	2·58	1·85	3·68	37·84	
* Days with .01 in. or more.	26	23	27	19	17	15	15	13	16	13	12	28	224	
* Days with .04 in. or more.	20	20	17	16	12	10	10	10	15	9	10	20	169	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) William Rowlands. [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations **Station No.** 3340

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Grimwith Reservoir

in the County of W. R. Yorks

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

TRAVELLING FORM
VALUES FORWARDED MONTHLY

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·15	—	·05	·06	1·00	—	—	—	·02	·35	·60		1
2	·13	·07	—	·46	·01	·02	—	—	·03	1·73	·06	·12		2
3	·03	·02	·01	·02	—	·01	·10	—	·17	1·81	·40	—		3
4	·04	—	—	·02	—	—	·03	—	—	·68	·25	·85		4
5	—	·03	—	—	—	·05	·29	·26	·03	·43	·05	·15		5
6	·60	—	—	—	—	·06	·22	·09	·02	·27	·22	·01		6
7	·23	—	—	—	—	—	·48	·40	·34	·32	—	—		7
8	·34	·02	—	—	—	—	·22	·05	—	1·45	·02	·18		8
9	·05	·25	·20	—	—	·21	·02	—	—	·55	—	·65		9
10	—	·06	—	—	—	·01	·10	—	—	·13	—	·10		10
11	·26	—	·02	—	·08	·05	·22	·01	—	·17	·15	·05		11
12	·55	·01	—	—	·16	—	·02	·07	—	·92	·25	·03		12
13	·02	·10	—	—	·05	·01	·10	—	·13	·22	·53	·40		13
14	·58	·03	—	—	·39	—	·05	—	·03	·02	—	·02		14
15	·62	·02	·06	—	·01	—	·37	·22	—	·16	—	·55		15
16	·64	—	·10	—	·21	—	·20	·40	—	·01	·13	·10		16
17	—	—	—	—	·19	—	·10	·16	·13	·40	·02	·03		17
18	·03	—	—	—	·09	—	—	·09	·03	·20	·47	·03		18
19	·02	—	·01	—	—	—	—	·33	—	·01	·18	·17		19
20	·13	—	·05	—	—	—	—	·12	·07	—	·15	·15		20
21	—	—	·04	—	—	·01	—	·15	—	—	·08	·22		21
22	·53	·01	—	—	—	·02	—	—	—	—	·47	·10		22
23	·10	—	—	·01	·12	·20	—	·02	·17	—	·31	·02	78	23
24	·24	·01	·18	—	·08	·25	·11	·51	·05	·04	·10	—		24
25	·23	·26	·02	—	·02	—	·15	·06	—	·37	·75	·12		25
26	·06	·68	·09	—	·05	·25	—	—	·05	·22	·10	—		26
27	·15	·48	—	·02	·15	·31	·32	·15	·03	·14	·34	—		27
28	·43	·07	·17	—	·80	·86	·03	·03	·04	—	·02	·16		28
29	·08		·20	·05	·47	·28	·11	—	—	·10	·31	·26		29
30	·25	✕	·02	·01	·05	·02	·14	—	·19	·06	·72	·08		30
31	·37	✕	·05	✕	·31	✕	—	—	✕	·24	✕	·65		31
TOTAL	6·71	2·27	1·22	·64	3·30	3·62	3·38	3·12	1·51	10·67	6·43	5·80	Year's Total 48·67	✓
* Days with .01 in. or more.	26	17	15	8	19	18	21	18	16	26	25	26	235	✓
* Days with .04 in. or more.	22	9	10	3	16	11	17	15	10	22	22	20	177	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) William Newlands

[P.T.O.

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Station No. 3340

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·55	—	·27	—	—	—	·05	·05	·02	·08	·02	·45		1
2	·08	—	·03	·05	—	—	·40	·45	·92	—	·08	·08		2
3	·06	—	—	·21	—	—	—	·28	—	·10	·19	·38		3
4	·12	—	·39	·23	—	—	·30	·01	·01	·28	·04	·58		4
5	—	—	·07	—	·28	—	·53	·19	—	·32	·50	·23		5
6	·38	·08	·01	—	—	—	·49	—	—	·05	·02	—		6
7	·30	·16	·31	—	·03	—	·05	—	—	·02	·18	·30		7
8	·78	·18	·15	·09	—	—	·24	—	—	—	·22	·35		8
9	·62	·79	—	—	—	—	·02	·35	—	·85	·16	·40		9
10	·48	·20	—	—	—	·16	—	·03	·47	·08	—	·03		10
11	·35	·25	·19	—	—	·19	—	·11	·02	·07	·06	·01		11
12	·10	·20	—	—	—	·02	—	—	·01	—	·03	—		12
13	·02	—	—	·27	·10	·09	·05	—	·02	·40	·09	—		13
14	·26	—	—	·07	·12	1.08	·19	—	—	·03	·35	—		14
15	·27	·03	—	·11	·05	·59	·25	—	·01	—	·13	—		15
16	·25	·04	·11	·02	·15	—	·08	—	—	—	·05	·04		16
17	·41	·19	·03	·40	·05	·07	·02	—	—	—	—	—		17
18	·22	·10	·08	—	—	·04	·27	—	—	·03	·57	—		18
19	·18	—	—	—	—	·20	·38	—	·02	·01	—	·01		19
20	·05	—	·02	—	—	·05	·08	—	·02	—	—	—		20
21	·12	·14	·27	·14	—	·02	—	·01	·03	—	—	—		21
22	·30	·69	·04	·04	—	—	·05	—	·02	—	·25	—		22
23	—	·15	·02	·22	—	·18	·15	—	—	·05	·07	—		23
24	·02	·09	·04	·05	—	·01	·20	—	—	—	—	·01		24
25	·35	·23	·03	·01	—	·08	—	·11	—	—	1·06	·03		25
26	·19	·10	·02	—	—	—	—	·35	—	·47	·06	—		26
27	·09	·76	·46	·01	—	·48	·09	·01	—	·20	·19	—		27
28	·02	·09	·37	·07	—	·26	·42	—	—	—	·45	—		28
29	—		·05	—	—	—	·93	—	—	·52	·34	—		29
30	·02	✕	—	—	—	·07	·12	—	—	·02	·73	—		30
31	—	✕	·02	✕	—	✕	·09	—	✕	·10	✕	—		31
TOTAL	6·79	4·47	2·98	1·73	·78	3·59	5·39	1·95	1·57	3·68	5·84	2·90	Year's Total 41·67	
* Days with .01 in. or more.	27	19	22	16	7	17	24	12	12	19	24	14	213	
* Days with .04 in. or more.	23	18	14	13	6	14	22	8	2	14	21	9	164	

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	·05	–	·08	–	–	–	–	–	–	·19	·20		1
2	–	·02	–	·10	–	–	·09	–	–	–	·60	·18		2
3	·04	·37	–	·03	–	–	·03	–	–	·07	–	·05		3
4	–	·15	–	·02	–	–	·38	–	–	·22	·06	·14		4
5	–	–	–	–	·09	–	·28	–	–	·10	·02	·50		5
6	·08	1·25	–	–	–	–	–	–	–	·07	·03	·21		6
7	·10	·42	–	·09	·08	–	·05	·13	·10	·04	–	·03		7
8	·01	–	·02	–	–	–	·14	·15	·03	·25	·17	·13		8
9	–	–	·10	·02	–	–	·50	·16	·16	·51	1·16	·12		9
10	–	–	·17	–	–	–	·31	·06	–	·04	·36	·09		10
11	–	·09	·06	·03	–	·02	·14	–	·01	–	1·43	–		11
12	–	·06	·10	–	–	·01	·12	·03	1·06	–	·18	–		12
13	–	·14	·17	–	–	–	–	·02	·10	–	·10	–		13
14	–	·07	·06	·05	·18	–	–	–	·02	·07	–	·83		14
15	–	–	–	·02	–	–	–	–	–	–	·41	·05		15
16	·24	·12	·05	·08	–	–	·10	–	1·12	·41	·20	·06		16
17	–	–	·08	–	–	–	·93	–	·40	–	·49	–		17
18	–	·14	·10	·12	–	–	·28	·20	·38	–	·12	·20		18
19	·06	·16	·14	·06	–	·01	·30	–	·31	·08	·39	·04		19
20	–	–	·05	·08	–	–	·29	·31	·03	·20	·13	–		20
21	·08	–	·06	·02	–	·20	·10	–	–	·08	·73	–		21
22	–	·10	·07	·01	–	·03	·01	–	·25	·03	–	–		22
23	–	·08	·02	·05	·05	–	·15	–	·04	·06	·03	·01		23
24	·54	–	–	·03	–	–	·04	–	–	·09	–	·05		24
25	·08	–	–	–	–	–	–	–	–	·02	–	–		25
26	·72	·06	–	–	1·01	–	–	·03	–	–	·10	–		26
27	·52	·18	–	–	–	–	–	–	–	–	·03	–		27
2·09 28	·15	·12	–	·01	·78	–	–	·06	–	–	–	·09		28
29	·03	–	·08	·01	·02	·03	·02	–	–	·01	–	·33		29
30	·35	▨	–	·02	–	–	–	–	–	·92	–	·34		30
31	·24	▨	·05	▨	·03	▨	–	·15	▨	·40	▨	·10		31
TOTAL	3·24	3·58	1·38	·93	2·24	·30	4·26	1·30	4·01	3·67	6·93	3·75	Year's Total 35·59	
* Days with .01 in. or more.	15	18	17	20	8	6	20	11	14	20	21	21	191	
* Days with .04 in. or more.	13	17	15	9	6	1	17	8	10	17	17	19	149	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) George [illegible] [P.T.O.

3341

3341

GRIMWORTH, TRUNLA HILL

1931 — 40

2P0604

FORM 1090. **B** Mon
Sun

*** The following register of monthl
&c., is NOT required if daily or
values are given on the other sid

d also the space for

ter should be sent:—

RAINFALL IN 1931

At Trunla Hill, Grimw

In the County of York

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft*.
Height of Ground above Sea Level 12

n Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Day ·01 in or mo	
	Inches.	Inches.	Date.	*	
JAN.	3·40				
FEB.	5·75				
MAR.	1·30				
APRIL	5·16				
MAY	3·30				
JUNE	6·62				
JULY	5·20				
AUG.	4·26				
SEPT.	4·63				
OCT.	1·85				
NOV.	7·87				
DEC.	2·46				
Total	51·80				

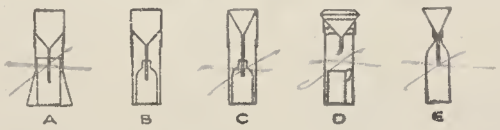
Directions from gauge ..

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

Signature William Newlands.

*See Instruction 2 (*f*) below.

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mon
Sum

Particulars of Station.

3341

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Trunla Hill, Grimwith

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* — *in.*
Height of Ground above Sea Level [illegible] *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·40				
FEB.	5·75				
MAR.	1·30				
APRIL	5·16				
MAY	3·30				
JUNE	6·62				
JULY	5·20				
AUG.	4·26				
SEPT.	4·63				
OCT.	1·85				
NOV.	7·87				
DEC.	2·46				
Total	51·80				

Signature William Newlands.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

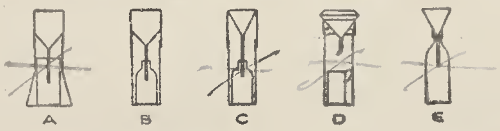
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3341

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Trunla Hill, Grimwith

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1201 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·25				
FEB.	·80				
MAR.	3·45				
APRIL	4·60				
MAY	4·64				
JUNE	1·70				
JULY	6·30				
AUG.	1·55				
SEPT.	6·25				
OCT.	5·30				
NOV.	4·40				
DEC.	3·00				
Total	47·24				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

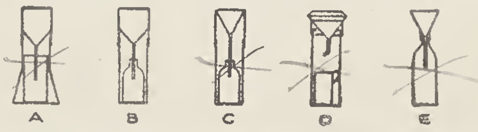
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3341

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Trunla Hill, Burnsall

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 1201 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·40				
FEB.	7·25				
MAR.	3·20				
APRIL	2·20				
MAY	3·05				
JUNE	2·00				
JULY	3·60				
AUG.	·90				
SEPT.	2·85				
OCT.	4·25				
NOV.	4·50				
DEC.	·90				
Total	38·10				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

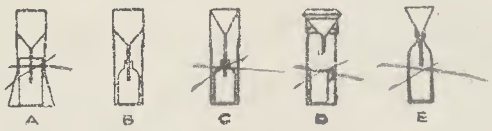
Nature of objects nearest to gauge					
Heights of objects					
Distances ..					
Directions from gauge ..					

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

February may be 2-3" High.
It appears to have been misplotted.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

B Monthly Summary.

C Particulars of Station.

3341

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At *Trunla Hill, Grimwith*
In the County of *Yorkshire*
Rain Gauge
Diameter of Funnel *5* in.
Height of Top above Ground *1* *ft* *0* *in.*
Height of Ground above Sea Level *1201* *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·20				
FEB.	·30				
MAR.	4·15				
APRIL	4·50				
MAY	3·60				
JUNE	2·40				
JULY	2·10				
AUG.	4·10				
SEPT.	3·80				
OCT.	6·60				
NOV.	3·05				
DEC.	8·55				
Total	47·35 ✓				

Signature William Newlands.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....
Nearest Railway Station .... Distance .... Direction from gauge ....
Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

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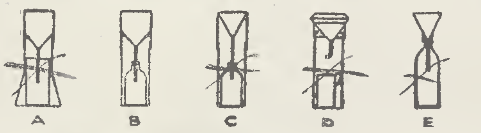

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}$ ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3341

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Trunla Hill, Grimwith

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1201 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·14				
FEB.	8·25				
MAR.	1·52				
APRIL	3·45				
MAY	1·35				
JUNE	4·40				
JULY	2·31				
AUG.	1·56				
SEPT.	7·13				
OCT.	9·25				
NOV.	8·28				
DEC.	3·00				
TOTAL	52·69				

Signature William Newlands.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

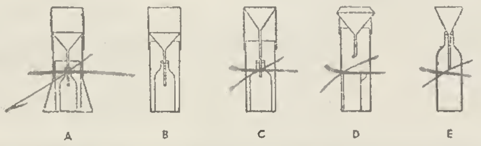
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

13 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1690 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Trunla Hill, Grimwith

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1201 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·75				
FEB.	4·20				
MAR.	3·30				
APRIL	1·65				
MAY	2·20				
JUNE	5·25				
JULY	4·80				
AUG.	2·75				
SEPT.	3·45				
OCT.	3·92				
NOV.	5·20				
DEC.	5·30				
TOTAL	46·77				

Signature William Newlands.

*See Instruction 2 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

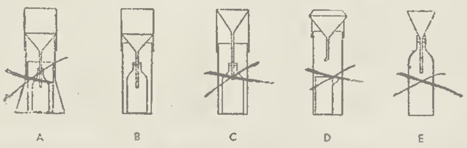
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and E.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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Wt.3430/1699 15,000 2/35 W. H. & S. 688/91.

3341

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Grimwith (Trunla Hill)

In the County of Yorks.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1201 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·80				
FEB.	7·10				
MAR.	3·65				
APRIL	3·30				
MAY	3·00				
JUNE	2·40				
JULY	2·60				
AUG.	2·25				
SEPT.	2·25				
OCT.	2·45				
NOV.	2·25				
DEC.	3·60				
TOTAL	40·65				

Signature William Newlands.

*See Instruction 2 *(f)* below.

C Particulars of Station.

TRAVELLING FORM.
VALUES FORWARDED ALREADY

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter.................in Summer..........

Nearest Railway Station.................. Distance.............. Direction from gauge..........

Nearest Parish Church at.................. Distance.............. Direction from gauge..........

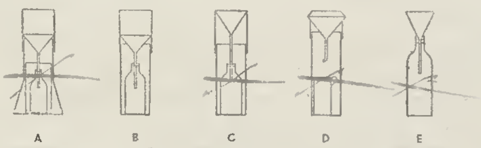
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Grimwith, Lunda Hill

In the County of W.R. Yorks

Rain Gauge
- Diameter of Funnel........................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·15				
FEB.	3·05				
MAR.	1·65				
APRIL	·90				
MAY	3·55				
JUNE	4·50				
JULY	4·25				
AUG.	3·45				
SEPT.	1·75				
OCT.	13·10				
NOV.	8·15				
DEC.	5·42				
TOTAL	57·92				

Signature William Newlands.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer..................

Nearest Railway Station................................ Distance.................Direction from gauge.............

Nearest Parish Church at................................ Distance.................Direction from gauge.............

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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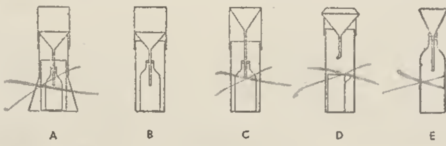

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

3341

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At [illegible], [illegible] Hill.

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1201 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.77				
FEB.	5.18				
MAR.	3.74				
APRIL	2.17				
MAY	·80				
JUNE	2.95				
JULY	5.95				
AUG.	2·24				
SEPT.	1.91				
OCT.	4·05				
NOV.	7.15				
DEC.	3.04				
TOTAL	46·95				

Signature George [illegible]

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

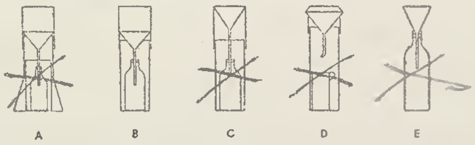
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

3341 ✓

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Grimwith, Trunla Hill

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1201 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3.57 ✓				
FEB.	3.75 ✓				
MAR.	1.76 ✓				
APRIL	1.25 ✓				
MAY	2.97 ✓				
JUNE	.43 ✓				
JULY	5.15 ✓				
AUG.	1.77 ✓				
SEPT.	4.88 ✓				
OCT.	4.57 ✓				
NOV.	6.90 ✓				
DEC.	4.59 ✓				
TOTAL	41.59 ✓				

Signature George J. Renton

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

WATERWORKS
ENGINEER'S OFFICE
TOWN HALL
BRADFORD

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................. Distance.................. Direction from gauge..................

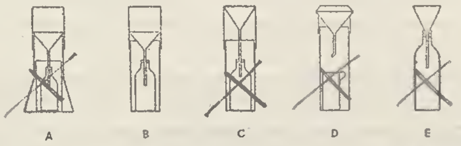
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3342

Section **A** for the entry of

AIR MINISTRY

FORM 1090.

REGIST

Kept at Buckden

in the County of

Diameter of Funnel of Gauge

Height of top of Gauge above Grounc

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

3342

BUCKDEN

1931 — 36

780604

PY FOR OFFICIAL USE.

ORGANIZATION.

wing

Jan. 1, following
0·55

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	—	—	·04	·08	·09	—	—	—	·14	·57	—	—	1
2	—	—	—	·53	·14	1·19	·08	—	·75	·11	·36	·56	2
3	—	—	—	·02	—	·03	·25	—	1·35	·36	1·85	1·07	3
4	—	·10	—	·25	—	—	·06	—	·17	·21	·15	·42	4
5	—	·04	—	—	·07	·42	·14	·07	—	·03	—	·70	5
6	—	·21	—	—	—	·15	·67	—	·01	·18	·21	—	6
7	—	—	·03	—	—	·44	—	·14	—	·13	·16	·29	7
8	—	·48	·20	·04	—	—	·38	·10	·01	·16	·13	·03	8
9	·06	1·10	·24	·08	—	·31	—	·19	·05	·75	·43	—	9
10	·02	·18	—	—	·30	·24	—	·09	—	—	·37	—	10
11	·28	1·27	—	·04	·03	·12	·19	—	·12	—	·47	—	11
12	·10	·19	—	—	—	—	·26	—	—	·38	·07	—	12
13	—	—	·29	—	·14	·10	·05	—	—	—	—	—	13
14	·01	·06	·17	—	·04	·44	·04	·61	—	—	·24	·02	14
15	·08	·69	—	·09	·16	·03	·06	·19	—	—	—	—	15
16	·81	·08	—	·57	·19	·02	·38	·96	—	—	—	—	16
17	—	·21	—	·35	—	·21	·27	·08	·21	—	·09	—	17
18	·06	·08	—	·41	—	·44	·05	·08	—	·10	·41	—	18
19	·08	·20	—	·10	—	·58	·20	1·85	—	·06	—	—	19
20	—	·50	·06	·09	—	·01	—	·03	—	—	·18	·01	20
21	·30	·06	·04	—	·10	·12	·07	·05	—	—	·44	·01	21
22	·47	·31	—	·10	·17	·01	·13	—	—	—	·02	—	22
23	·51	·02	—	·13	·31	·16	·03	—	—	—	1·34	·20	23
24	·33	·15	—	·63	·47	—	·04	·02	—	—	·04	·44	24
25	·38	·55	—	·26	·05	—	·04	—	—	—	·15	·04	25
26	·19	·03	—	·22	—	·02	·03	—	—	—	·46	—	26
27	·20	·13	·02	—	—	—	·08	—	—	·25	·45	·19	27
28	·10	—	—	—	·09	—	·04	—	·01	—	—	·19	28
29	·02		—	—	·52	—	·32	—	—	·52	·02	·04	29
30	—	×	—	—	·20	—	·10	—	·05	—	—	—	30
31	·14	×	—	×	·01	×	·10	—	×	·04	×	·24	31
TOTAL	4·14	6·64	1·09	3·99	3·11	6·30	4·06	4·49	2·87	3·25	8·34	4·15	YEAR'S TOTAL 52·43
*Days with ·01 in. or more.	19	22	9	18	18	20	26	14	11	15	22	16	210
*Days with ·04 in. or more.	17	20	6	17	16	14	24	12	8	4	20	12	180

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) G. E. Clayton

[P.T.O.

3342

Section **A** for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Buckden

in the County of York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level ~~800~~ ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·55

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·04	·08	·09	—	—	—	·14	·57	—	—	1
2	—	—	—	·53	·14	1·19	·08	—	·75	·11	·36	·56	2
3	—	—	—	·02	—	·03	·25	—	1·35	·36	1·85	1·07	3
4	—	·10	—	·25	—	—	·06	—	·17	·21	·15	·42	4
5	—	·04	—	—	·07	·72	·14	·07	—	·03	—	·70	5
6	—	·21	—	—	—	·15	·67	—	·01	·18	·21	—	6
7	—	—	·03	—	—	·74	—	·17	—	·13	·16	·29	7
8	—	·48	·20	·04	—	—	·38	·10	·01	·16	·13	·03	8
9	·06	1·10	·24	·08	—	·31	—	·19	·05	·15	·43	—	9
10	·02	·18	—	—	·30	·24	—	·09	—	—	·37	—	10
11	·28	1·27	—	·04	·03	·12	·19	—	·12	—	·47	—	11
12	·10	·19	—	—	—	—	·26	—	—	·38	·07	—	12
13	—	—	·29	—	·17	·10	·05	—	—	—	—	—	13
14	·01	·06	·17	—	·04	·77	·04	·61	—	—	·24	·02	14
15	·08	·69	—	·09	·16	·03	·06	·19	—	—	—	—	15
16	·81	·08	—	·57	·19	·02	·38	·96	—	—	—	—	16
17	—	·21	—	·35	—	·21	·27	·08	·21	—	·09	—	17
18	·06	·08	—	·41	—	·77	·05	·08	—	·10	·71	—	18
19	·08	·20	—	·10	—	·58	·20	1·85	—	·06	—	—	19
20	—	·50	·06	·09	—	·01	—	·03	—	—	·18	·01	20
21	·30	·06	·04	—	·10	·12	·07	·05	—	—	·44	·01	21
22	·47	·31	—	·10	·17	·01	·13	—	—	—	·02	—	22
23	·51	·02	—	·13	·31	·16	·03	—	—	—	1·34	·20	23
24	·33	·15	—	·63	·47	—	·04	·02	—	—	·04	·14	24
25	·38	·55	—	·26	·05	—	·04	—	—	—	·15	·04	25
26	·19	·03	—	·22	—	·02	·03	—	—	—	·76	—	26
27	·20	·13	·02	—	—	—	·08	—	—	·25	·45	·19	27
28	·10	—	—	—	·09	—	·04	—	·01	—	—	·19	28
29	·02		—	—	·52	—	·32	—	—	·52	·02	·04	29
30	—	×	—	—	·20	—	·10	—	·05	—	—	—	30
31	·14	×	—	×	·01	×	·10	—	×	·04	×	·24	31
TOTAL	4·14	6·64	1·09	3·99	3·11	6·30	4·06	4·49	2·87	3·25	8·34	4·15	YEAR'S TOTAL 52·43
*Days with ·01 in. or more.	19	22	9	18	18	20	26	14	11	15	22	16	210
*Days with ·04 in. or more.	17	20	6	17	16	14	24	12	8	14	20	12	180

40-9999

(Signed) G. E. Clayton [P.T.O.

*See Instruction 2 (*f*) on other side.

✓ ✓ ✓ CK.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Yks

Station No. 3342

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Buckden

in the County of Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: 0·17

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·55	—	—	·12	·29	—	·01	·02	1·97	·48	·37	·20	1
2	1·32	·02	—	—	·60	—	·41	—	·65	·11	·71	·50	2
3	·41	—	—	·02	—	—	·13	—	·28	·02	·03	·50	3
4	·16	—	·02	·01	·02	—	·37	—	—	—	—	·07	4
5	1·55	—	·19	·13	·07	—	—	—	·34	—	—	·05	5
6	·78	—	·13	·41	—	—	—	—	—	·09	—	·04	6
7	·01	—	1·02	·15	—	—	·05	—	·56	1·03	·01	—	7
8	—	·03	·01	·24	·04	—	·01	—	·85	·62	·04	—	8
9	·64	·18	—	1·33	·02	—	—	—	·06	—	—	·24	9
10	·61	·16	—	·17	—	—	—	—	1·20	·40	—	·26	10
11	·08	·21	—	·05	·49	—	·95	—	·07	·03	·02	—	11
12	·59	·05	·06	—	·63	—	·07	·07	·01	·32	·04	—	12
13	·11	·04	—	·37	—	—	—	·04	·22	·32	·01	·20	13
14	·27	—	—	·09	·05	—	·17	—	—	·09	·03	·09	14
15	·54	—	—	·04	·21	—	—	—	—	·04	·11	·16	15
16	·85	—	·02	—	—	—	·10	·01	—	·05	—	·57	16
17	·16	—	—	·01	—	—	·07	·01	·03	·73	—	—	17
18	·01	—	—	—	·29	—	—	—	—	—	·01	—	18
19	—	—	—	·46	·15	—	—	—	—	·43	—	—	19
20	—	—	·03	·24	·17	—	·04	·58	—	·30	·06	·03	20
21	·22		·43	·01	·13	—	—	·60	—	1·21	·04	·21	21
22	·01		·29	·37	—	—	·12	—	—	·11	1·15	·12	22
23	—		—	·17	·08	—	·18	—	·01	·09	·56	·11	23
24	—	·01	·01	·02	·01	—	·30	—	·39	·02	·19	—	24
25	—	—	—	·34	·22	—	·02	—	·26	·61	·41	—	25
26	—	·02	—	·02	·20	—	·57	—	·09	·20	·57	·02	26
27	—	—	·68	·38	·10	·70	1·05	—	—	·05	·12	·11	27
28	·01	—	·20	·20	·24	·48	·25	·04	—	·02	·05	·04	28
29	·01	—	1·08	·17	—	·17	·77	·19	·15	·46	·64	·27	29
30	—	×	·06	·03	·07	1·34	·38	—	·45	·04	·39	·02	30
31	—	×	·08	×	—	×	·07	·02	×	·01	×	·23	31
Total	8·89	0·72	4·26	5·58	4·98	2·69	6·09	1·58	7·57	7·8~~6~~8	5·56	4·04	Year's Total 58·~~72~~ 94
*Days with ·01 in. or more.	21	9	16	26	21	4	22	10	18	27	22	22	218
*Days with .04 in. or more.	16	5	11	19	18	4	19	6	15	22	16	19	170

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) G. E. Clayton.

P.T.O.

✓159.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3342

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Bursden

in the County of York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 800 ft.

400.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·10

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·68	·16	—	—	—	—	·01	—	—	·33	—		1
2	·62	—	·07	·04	—	·11	—	—	—	—	·09	—		2
3	·06	·59	·54	—	·28	—	—	—	—	—	·07	—		3
4	·22	1·29	·37	—	·15	—	—	·02	—	—	—	—		4
5	·18	·49	—	—	·25	—	—	—	—	—	—	—		5
6	·06	·44	·41	—	·55	—	—	—	—	—	—	·15		6
7	·38	·15	·08	—	·33	—	·04	·05	—	·27	—	·04		7
8	·42	·31	·15	·26	·08	—	·24	·06	—	—	·01	·15		8
9	—	1·09	—	·14	·06	—	·57	—	—	·74	·08	—		9
10	·15	·06	—	—	—	·03	·84	—	—	·65	·02	—		10
11	—	·01	—	—	·16	·04	·53	—	—	·28	—	—		11
12	—	—	—	—	·01	·16	·24	—	—	·13	—	·04		12
13	—	—	·07	—	·18	—	·56	·24	·15	·34	·26	—		13
14	·09	—	·11	—	·05	—	·09	·06	—	·05	·44	·00		14
15	·19	—	·17	—	—	·01	·15	·11	—	·54	1·44	·10		15
16	·42	—	·15	·10	·15	·31	·26	—	—	·14	·76	—		16
17	·09	—	·38	·08	—	·25	—	·25	·14	—	·50	—		17
18	—	·17	·30	·06	—	·35	—	·20	—	—	·26	—		18
19	—	—	·36	·09	—	·54	—	·12	·25	—	·18	·02		19
20	—	·03	—	—	·05	—	—	·24	·07	·01	—	—		20
21	—	·03	—	—	·08	—	—	·07	·07	·04	—	—		21
22	—	—	—	—	—	·11	—	—	—	·28	—	—		22
23	—	·13	—	·20	·03	—	—	·03	·03	·04	—	—		23
24	—	·55	—	·28	·08	·22	·02	·02	·85	—	—	—		24
25	—	·77	—	·15	—	—	—	—	·65	—	—	·07		25
26	—	1·94	—	·23	—	—	—	—	—	·09	·01	—		26
27	—	·01	—	—	·20	—	·07	—	—	—	—	—		27
28	—	—	—	·05	—	—	·16	·15	—	·26	—	—		28
29	—	X	·03	·03	·02	—	·11	·02	—	·07	—	·01		29
30	·05	X	·03	—	—	·01	·85	—	·01	·12	—	·22		30
31	1·10	X	·20	X	—	X	·10	·14	X	·01	X	—		31
TOTAL	4·~~5~~30	8·39	3·58	1·68	2·66	2·14	4·83	1·79	2·22	4·06	4·15	0·90	Year's Total ~~40·80~~ 63.	
*Days with ·01 in. or more.	15 ✓	18 ✓	17 ✓	13 ✓	18 ✓	12 ✓	16 ✓	17 ✓	9 ✓	18 ✓	14 ✓	10 ✓	177 ✓	
*Days with .04 in. or more.	15 ✓	~~15~~ 14	15 ✓	11 ✓	15 ✓	9 ✓	15 ✓	12 ✓	7 ✓	16 ✓	11 ✓	8 ✓	149 8	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. E. Clayton

[P.T.O.

COPY FOR OFFICIAL USE. ✓✓✓ B.

Section **A** for the entry of Daily Observations. Station No. 3342

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Buckden

in the County of York

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 800 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: 0·24

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	—	·07	·02	—	—	—	·17	—	·01	—	·24		1
2	—	·02	·17	·01	·02	—	—	·28	·28	—	·33	·30		2
3	·34	—	·08	—	—	—	—	·04	—	·34	·18	·34		3
4	·29	—	·33	·10	—	—	—	·07	·28	·77	·01	·70		4
5	—	—	·25	·01	·34	—	—	·18	—	·05	·03	·35		5
6	·23	—	·10	—	·90	·06	—	·10	·08	·59	—	·54		6
7	·56	·16	·10	·08	·01	·06	—	—	—	·10	·09	·84		7
8	—	—	·02	—	·08	·29	—	·05	·03	·20	·17	·20		8
9	—	·02	·03	·26	—	—	—	·28	·03	·06	1·33	·02		9
10	·13	—	·32	·34	—	—	—	·70	—	·06	·34	—		10
11	·37	—	·70	·59	—	—	—	·22	·04	—	·17	·26		11
12	·04	—	·55	·47	—	—	1·97	—	—	·02	—	·44		12
13	·60	—	—	·07	·09	—	·09	·05	—	·19	·03	—		13
14	·13	—	·45	·01	·05	·09	—	—	—	·33	·09	·15		14
15	·38	—	·18	—	1·29	—	·29	·31	·11	·06	·12	·35		15
16	·80	—	·66	—	·31	·21	—	—	—	·01	·17	—		16
17	·75	—	·49	·02	·32	—	·40	—	·20	·01	—	·75		17
18	·42	—	·26	·05	·55	·49	—	·09	·02	—	—	·42		18
19	—	—	·22	·28	·23	·26	·01	·10	·34	·21	—	—		19
20	—	—	·02	·12	·33	·06	—	·57	·06	·18	—	—		20
21	·05	—	—	—	·12	·81	—	·25	·07	·30	—	—		21
22	—	—	—	·04	·02	·01	—	·54	·73	·32	—	—		22
23	·01	—	·10	·49	—	—	·01	—	—	·25	—	·20		23
24	—	·07	—	·04	·02	·07	—	—	·32	·47	—	·03		24
25	·15	·01	·02	·56	·01	—	·11	—	·32	1·28	·02	·37		25
26	·39	—	·06	·54	—	·44	·07	—	·41	·67	·04	—		26
27	—	—	—	·30	—	·07	·35	—	·12	·80	—	·39		27
28	—	—	—	·35	—	·07	·09	·32	—	·54	—	·41		28
29	—	×	—	—	—	—	·23	·32	·29	·01	—	·23		29
30	·09	×	—	—	—	—	·20	·03	·70	·50	—	·39		30
31	—	×	—	×	—	×	·05	·04	×	—	×	·10		31
TOTAL	5·83 ✓	0·28 ✓	5·18 ✓	4·75 ✓	4·69 ✓	2·99 ✓	3·84 ✓	4·71 ✓	4·43 ✓	8·33 ✓	3·12 ✓	7·78 ✓	Year's Total 55·96	✓
*Days with ·01 in. or more.	19 ✓	5 ✓	22 ✓	22 ✓	17 ✓	14 ✓	13 ✓	21 ✓	19 ✓	27 ✓	15 ✓	23 ✓	217	✓
*Days with .04 in. or more.	18 ✓	2 ✓	18 ✓	14 ✓	12 ✓	13 ✓	11 ✓	20 ✓	16 ✓	22 ✓	11 ✓	21 ✓	181	✓

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. E. Clayton

[P.T.O.

COPY FOR OFFICIAL ~~USE~~. W J J K.

Section **A** for the entry of Daily Observations. Station No. 3342

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Buckden

in the County of York

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 800 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·05

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·24	·30	·05	—	—	—	·04	—	·36	·27	·22	·40		1
2	—	·09	·09	—	—	·12	·01	·02	·10	·46	·15	·02		2
3	·04	·35	·09	·14	—	·07	·28	—	·12	—	·44	·03		3
4	—	·05	·12	—	—	·30	·33	—	·02	·37	—	—		4
5	—	·62	·04	·02	—	—	·02	—	·14	—	·08	·06		5
6	·07	·03	—	·02	—	·57	—	—	—	·04	—	—		6
7	·03	—	—	·21	—	·78	—	—	—	·21	·14	·14		7
8	—	—	—	·18	—	·20	—	—	—	·52	·03	·14		8
9	·01	—	—	·47	—	·10	—	—	—	·87	·29	—		9
10	·10	·04	·03	·63	—	—	—	—	—	·19	·23	—		10
11	·75	·46	—	·02	—	·72	—	·10	—	·22	·45	·05		11
12	—	·49	—	—	—	·23	—	—	·09	—	—	—		12
13	·15	·22	—	·15	·19	—	—	—	·25	·15	·05	—		13
14	—	·18	—	—	·20	·12	·56	—	·15	—	·95	·25		14
15	—	2·59	—	·35	·11	·08	—	—	·96	·95	·07	·43		15
16	—	1·68	·06	·70	·84	·06	·45	·01	1·31	—	·47	—		16
17	—	·04	—	·55	·01	·32	·03	—	·39	·06	·90	—		17
18	·02	·28	—	—	—	·05	·25	—	·81	1·10	·06	—		18
19	—	·33	—	·12	—	·35	·26	—	·04	·22	·10	—		19
20	—	1·55	—	·44	—	·07	·02	—	—	—	·44	—		20
21	—	·22	·08	·05	—	—	—	—	1·47	·76	·21	·03		21
22	—	·09	·95	·03	—	—	—	—	—	—	·07	—		22
23	·04	—	·18	—	—	—	—	·67	·02	·25	—	—		23
24	·69	1·25	·04	—	—	—	—	—	1·57	·03	—	·27		24
25	·21	—	·20	—	—	·23	—	—	—	—	·30	·09		25
26	·04	—	—	—	—	·13	·06	·90	·25	·27	·05	·22		26
27	—	·17	—	—	—	·05	·56	—	·31	·63	·60	·05		27
28	·06	·16	—	—	—	—	—	·04	·07	·39	·26	·01		28
29	—	×	·10	—	—	·06	—	·08	·22	·72	·58	·46		29
30	—	×	—	—	—	·34	—	·20	·78	1·36	·95	·04		30
31	·11	×	—	×	—	×	—	—	×	·07	×	·48		31
		1	0								0		Year's Total.	
TOTAL	2·56	11·79	2·78	4·08	1·35	4·95	2·84	2·02	9·38	9·81	8·29	3·17	~~61·70~~	61·50
* Days with .01 in. or more.	15	22	13	16	5	21	13	8	21	23	25	18	200	
* Days with .04 in. or more.	12	21	12	12	4	21	9	6	19	22	24	16	178	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. E. Clayton

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 3342

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Buckden

in the County of Yorks W. R.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·02	·25	·13	-	-	·20	·61	·10	·01	·05	·07		1
2	-	·03	·05	-	-	·77	·25	·24	·03	-	·03	·15		2
3	-	-	-	-	-	·90	-	·09	·52	-	-	·20		3
4	·40	·04	·19	-	-	·21	·05	·01	·32	-	·11	1·24		4
5	·13	·02	·12	-	-	-	-	·38	·04	-	·21	·51		5
6	·46	-	-	-	-	-	·15	·94	·54	-	·27	·11		6
7	·02	-	·33	-	-	-	·10	-	·44	-	·91	-		7
8	·35	-	·36	-	-	-	-	-	·02	·03	·36	-		8
9	1·53	-	·19	-	-	-	·07	-	·10	·08	·55	-		9
10	·70	·01	·03	-	-	-	·19	-	-	-	·55	-		10
11	·01	-	-	·13	-	·11	·03	·02	·16	-	·65	-		11
12	-	-	-	·36	·02	·28	·30	-	·76	·19	·21	·19		12
13	·04	-	-	·44	-	-	·09	-	·36	·02	·10	2·26		13
14	-	-	-	·42	-	·38	·16	·09	·03	-	·35	1·15		14
15	·18	-	-	·05	·04	·17	·21	·14	-	·04	·66	·28		15
16	-	·05	-	·12	-	·04	·05	-	-	·04	·59	·18		16
17	·22	·64	·01	·03	·45	-	·17	·10	-	·73	·21	·69		17
18	-	·22	-	·66	-	-	·67	·22	-	1·09	-	·29		18
19	·58	·44	·05	-	-	·02	·46	·27	-	·19	·01	·06		19
20	-	·15	-	-	-	·05	·39	·01	-	-	-	-		20
21	·17	·02	·08	·02	-	·04	-	-	-	-	-	·03		21
22	-	·50	·03	-	·03	1·12	·19	-	-	-	-	-		22
23	-	-	·04	·16	·50	-	1·17	-	-	·14	-	-		23
24	·24	·26	-	·08	·94	-	·26	-	·23	1·80	-	-		24
25	·44	-	-	·07	-	-	·25	-	·13	·32	-	·01		25
26	·34	·45	·22	-	-	-	·07	-	·06	·92	-	-		26
27	·73	·02	·07	-	-	-	-	-	·25	·20	·01	-		27
28	·59	1·26	·16	·02	-	-	·80	-	·03	-	·02	·04		28
29	·12	·30	1·26	-	·20	·83	·08	-	-	·11	·06	-		29
30	·17	×	·05	-	·50	·21	·29	-	-	·38	·08	·14		30
31	·12	×	·15	×	·01	×	·02	·10	×	-	×	·65		31
TOTAL	7·59	4·43	3·64	2·09	2·69	5·13	6·67	3·22	4·12	6·28	5·99	8·25	Year's Total 60·10	✓
* Days with .01 in. or more.	22	17	19	14	9	14	26	14	18	16	21	19	209	✓
* Days with .04 in. or more.	20	11	16	11	5	13	24	11	14	14	17	17	173	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. E. Clayton Esq. [P.T.O.

Section **A** for the entry of
AIR MINISTRY

3343

FORM 1090.

REGIST

COPY FOR OFFICIAL USE.

FALL ORGANIZATION.

931 .

~~3343~~

OUGHTERSHAW HALL

1931 – 1940

780604

Kept at Oughtershaw

in the County of Yorks

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU **DAY.**

An observer who does not conform to *the following*
year in the space on the right of thi

Jan. 1, following

Date	Jan.	Feb.	March							Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	—	·10	·03	·03	·26	—	·18	·55	—	—	1
2	·04	·13	—	·70	—	1·35	—	—	·85	·07	·50	·48	2
3	·01	—	—	·03	·05	·05	·50	—	1·05	·39	1·16	·34	3
4	—	·04	—	·27	—	—	·06	—	·10	·10	·12	·01	4
5	—	—	·03	—	·16	·81	·03	·12	·02	·07	·01	·80	5
6	—	·18	·04	—	—	·19	·60	—	·01	·21	·29	—	6
7	—	·21	·05	·01	—	·63	—	·52	—	·25	·18	·25	7
8	·07	·68	·19	·04	·06	·01	·56	—	—	·06	·20	·02	8
9	—	1·39	·10	·11	—	·42	·08	·37	·10	·01	·48	—	9
10	·06	·28	·02	—	·46	·50	—	·06	~~·40~~	·71	·50	·01	10
11	·63	1·55	—	·01	·05	·17	·16	—	·13	—	·58	—	11
12	·07	·85	—	·17	—	·13	·75	—	—	·45	·17	—	12
13	—	·02	·21	·02	·20	·15	·24	—	—	—	·01	—	13
14	·05	·21	·57	—	·03	1·01	·20	·83	—	—	·31	·04	14
15	·15	·73	—	·16	·33	·08	·21	·25	—	—	·01	·03	15
16	1·16	·08	—	·58	·09	·03	·38	1·08	·24	—	—	—	16
17	—	·12	—	·49	—	·26	·57	·09	·04	—	·13	—	17
18	·13	·02	—	·27	—	·78	·06	·09	—	·01	1·09	—	18
19	·18	·70	—	·06	—	·11	·10	1·71	—	—	·02	—	19
20	·02	·91	·08	·03	—	·10	—	·14	—	·04	·36	·02	20
21	·54	·12	·05	·02	·06	·26	·10	·05	—	—	·12	—	21
22	·78	·45	—	·13	·27	·03	·40	—	—	—	·14	—	22
23	·71	·02	·01	·31	·42	·21	·04	—	—	·05	1·12	·44	23
24	·38	·32	—	·32	·40	—	·03	—	—	·02	·07	·36	24
25	·41	1·05	—	·08	·15	—	·07	—	—	—	·12	·09	25
26	—	·04	—	·53	—	·03	—	—	—	—	·70	—	26
27	·62	·14	·02	·08	—	·03	·20	—	—	·28	·55	·27	27
28	·31	·02	—	·07	·20	—	·15	—	—	—	—	·25	28
29	·32	×	—	—	·68	—	·28	—	—	·62	·03	·07	29
30	·02	×	—	·03	·19	—	—	—	·10	—	—	—	30
1·5" → 31	snow ·21	×	—	×	·01	×	·04	—	×	·15	×	·52	31
TOTAL	6·88	9·46	1·31	4·62	3·84	7·36	6·57	3·30	2·82	4·04	8·98	4·00	YEAR'S TOTAL 63·18
*Days with ·01 in. or more.	23	25	12	25	19	24	25	12	11	18	28	17	239
*Days with ·04 in. or more.	19	21	8	18	16	18	23	12	9	15	21	12	192

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*See Instruction 2 (*f*) on other side.

(*Signed*) Gertrude J. Woodd [P.T.O.

3343

Section **A** for the entry of

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Oughtershaw N. Skipton in Craven
in the County of Yorkshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	—	—	·10	·03	·03	·26	—	·18	·55	—	—	1
2	·04	·13	—	·70	—	1·35	—	—	·85	·07	·50	·48	2
3	·01	—	—	·03	·05	·05	·50	—	1·05	·39	1·16	·34	3
4	—	·04	—	·27	—	—	·06	—	·10	·10	·12	·01	4
5	—	—	·03	—	·16	·81	·03	·12	·02	·07	·01	·80	5
6	—	·18	·04	—	—	·19	·60	—	·01	·21	·29	—	6
7	—	·21	·05	·01	—	·63	—	·52	—	·25	·18	·25	7
8	·07	·68	·19	·04	·06	·01	·56	—	—	·06	·20	·02	8
9	—	1·39	·10	·11	—	·42	·08	·37	·10	·01	·48	—	9
10	·06	·28	·02	—	·46	·50	—	·06	~~·10~~	·71	·50	·01	10
11	·63	1·55	—	·01	·05	·17	·16	—	·13	—	·58	—	11
12	·07	·05	—	·17	—	·13	·75	—	—	·45	·17	—	12
13	—	·02	·21	·02	·20	·15	·24	—	—	—	·01	—	13
14	·05	·21	·57	—	·03	1·01	·20	·83	—	—	·31	·04	14
15	·15	·73	—	·16	·33	·08	·21	·25	—	—	·01	·03	15
16	1·16	·08	—	·58	·09	·03	·38	1·08	·24	—	—	—	16
17	—	·12	—	·49	—	·26	·57	·08	·04	—	·13	—	17
18	·13	·02	—	·27	—	·78	·06	·09	—	·01	1·09	—	18
19	·18	·70	—	·06	—	·11	·10	1·71	—	—	·02	—	19
20	·02	·91	·08	·03	—	·10	—	·14	—	·04	·36	·02	20
21	·54	·12	·05	·02	·06	·26	·10	·05	—	—	·12	—	21
22	·78	·45	—	·13	·27	·03	·40	—	—	—	·14	—	22
23	·71	·02	·01	·31	·42	·21	·04	—	—	·05	1·12	·44	23
24	·38	·32	—	·32	·40	—	·03	—	—	·02	·07	·36	24
25	·41	1·05	—	·08	·15	—	·07	—	—	—	·12	·09	25
26	—	·04	—	·53	—	·03	—	—	—	—	·70	—	26
27	·62	·14	·02	·08	—	·03	·20	—	—	·28	·55	·27	27
28	·31	·02	—	·07	·20	—	·15	—	—	—	—	·25	28
29	·32	×	—	—	·68	—	·78	—	—	·62	·03	·07	29
1·5" → 30	·02	×	—	·03	·19	—	—	—	·10	—	—	—	30
31	snow ·21	×	—	×	·01	×	·04	—	×	·15	×	·52	31
TOTAL	6·88	9·46	1·31	4·62	3·84	7·36	6·57	3·30	2·82	4·04	8·98	4·00	YEAR'S TOTAL 63·18
*Days with ·01 in. or more.	23	25	12	25	19	24	25	12	11	18	28	17	239
*Days with ·04 in. or more.	19	21	8	18	16	18	23	12	9	15	21	12	192

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*See Instruction 2 (f) on other side.

(Signed) Gertrude J. Woodd

[P.T.O.

3343

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 663604/26

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Oughtershaw

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

„ Ground „ Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·80	·05	—	·15	·04	—	·06	·03	2·10	·20	·43	·76	1
2	2·18	—	—	—	·98	—	·46	·03	1·12	·10	·72	·31	2
3	·76	—	—	·03	—	—	·08	·03	·36	·04	·04	·55	3
4	·28	—	·03	—	·03	—	·29	·04	·07	·21	·02	·05	4
5	2·01	—	·20	·26	·02	—	·09	·04	·30	·05	—	·01	5
6	·80	—	snow ·21	·53	—	—	·02	—	·29	·10	—	·02	6
7	·04	—	1·21	·16	·07	—	·01	—	·67	·60	—	—	7
8	—	·03	—	·32	·05	—	·02	·02	·83	1·54	·03	—	8
9	·45	·13	—	1·49	·03	—	·01	—	·11	·01	—	·29	9
10	·92	·12	snow ·03	·13	·03	—	—	—	1·24	·06	—	·15	10
11	·10	·24	—	·10	·20	—	1·01		·06	·05	·02	·01	11
12	·60	—	—	·02	1·40	—	·09	·47	—	·47	·03	·01	12
13	·18	—	·07	·36	·08	—	·12	·04	·35	·61	·01	·19	13
14	·36	—	·01	·11	—	—	·06	—	·02	·10	·04	·10	14
15	·32	—	—	·03	·32	—	—	—	—	·11	·09	·31	15
16	1·10	—	—	—	—	—	·25	·02	—	·14	·01	·94	16
17	·17	—	—	·02	—	—	·19	·09	·03	·85	—	·03	17
18	·04	—	—	—	·15	—	—	—	—	·01	·03	—	18
19	·02	—	—	·43	·23	—	·06	—	—	·35	—	·05	19
20	·01	—	·05	·33	·45	—	·03	·40	—	·35	·09	·06	20
21	·17	—	·41	·44	·35	—	—	·41	—	1·05	·10	·10	21
22	·02	·15	·21	·02	—	—	·05	—	—	·23	1·08	·09	22
23	—	—	—	·25	·16	—	·09	—	·05	·09	·64	·25	23
24	·04	—	—	·01	·01	—	·41	—	·61	·02	·25	·08	24
25	—	·03	—	·31	·13	—	·03	—	·33	·85	·56	—	25
26	—	—	—	·08	·33	—	·63	—	·03	·23	·54	·22	26
27	—	—	·54	·20	·24	·76	1·20	—	—	·09	·09	·01	27
28	—	—	·28	·07	·32	·08	·22	·10	—	—	·11	·28	28
29	·03	—	1·02	·21	·08	·18	·81	—	·10	·51	·77	·04	29
30	—	×	snow ·13	·06	—	1·91	·21	—	·49	·19	·17	·01	30
31	—	×	snow ·18	×	—	×	·18	—	×	·01	×	·18	31
TOTAL	11·40	·75	4·58	6·12	1·70	2·93	6·88	1·72	9·16	9·22	5·87	5·00	YEAR'S TOTAL 65·13
*Days with ·01 in. or more.	23	7	15	26	23	4	27	13	20	30	23	27	238
*Days with .04 in. or more.	19	5	12	20	18	4	21	8	17	26	16	20	186

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*See Instruction 2 (f) on other side

(Signed) Gertrude J Woods

P.T.O.

No. 663604/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3343

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Oughtershaw
in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·52	·01	—	—	—	—	·06	—	—	·36	—		1
2	·50	·01	·25	·17	—	·14	—	·01	—	—	·04	—		2
3	·06	·83	·53	·03	·28	—	—	—	—	—	—	—		3
4	·64	1·65	·50	—	·08	—	—	·01	—	—	·01	—		4
5	·15	·70	·02	—	·22	—	—	—	—	—	TR	—		5
6	·26	·20	·48	—	·75	—	—	TR	—	—	—	·13		6
7	·42	1·13	·07	—	·27	—	·23	·05	—	·50	—	·63		7
8	·53	·13	·26	·50	·06	—	·15	·08	—	·01	—	·23		8
9	·01	·80	—	·10	·03	TR	·61	—	—	·82	·25	—		9
10	·26	·06	—	—	·04	·09	·83	—	—	·64	·05	—		10
11	—	—	—	—	·19	·04	·91	—	—	·35	—	SNOW ·04		11
12	·04	·02	—	—	—	·14	·56	—	—	·63	·26	—		12
13	·01	—	·06	—	·21	—	·61	·08	·14	·43	—	—		13
14	·22	—	·11	—	·01	—	·10	·02	—	·28	·97	—		14
15	·05	—	·30	·13	—	·08	·02	·20	—	·32	1·03	·11		15
16	·29	—	·26	·03	·16	·41	·33	·01	—	·28	·56	—		16
17	·09	—	·28	·03	·01	·36	TR	·22	·18	—	·52	—		17
18	—	·08	·29	—	—	·66	·04	·22	—	—	·13	·02		18
19	—	·03	·25	—	—	·68	—	·28	·30	—	·14	—		19
20	—	·10	·19	—	·08	—	—	·28	·10	TR	—	—		20
21	—	·01	—	—	·07	—	—	·16	·07	·13	·02	—		21
22	—	—	—	·20	—	·29	—	·03	—	·15	—	—		22
23	—	·06	—	·22	—	—	—	·03	·10	·03	·03	—		23
24	—	·32	—	·05	·13	—	TR	—	·97	TR	—	TR		24
25	—	·13	—	·03	—	·20	·03	—	·89	—	—	·08		25
26	—	·70	—	·23	—	—	—	—	—	·13	—	·09		26
27	—	·15	—	—	·55	—	—	·48	—	·03	TR	—		27
28	—	—	—	·03	—	—	·09	—	—	·35	·02	—		28
29	—	—	—	·01	—	—	·07	—	—	·10	—	—		29
30	·07	×	·18	·04	—	TR	1·10	·29	·03	·14	—	TR		30
31	1·78	×	·20	×	—	×	·16	—	×	·04	×	SNOW ·27		31
TOTAL	5·62	7·63	4·24	1·80	3·24	3·09	5·84	2·51	2·78	5·36	4·33	1·00	Year's Total 47·44	
*Days with ·01 in. or more.	18	20	18	15	17	11	16	18	9	19	15	9	185	
*Days with .04 in. or more.	16	16	16	9	14	11	14	12	8	17	11	7	151	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) Gertrude J Wood

[P.T.O.

3343

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 663604/26

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Oughtershaw Hall

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 8 in.

,, Ground ,, Sea Level 1175 ft.

W. D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	TR	—	—	—	—	—	·04	·04	·95	·22	·30		1
2	·20	—	·18	—	—	—	—	·07	·50	·05	—	·41		2
3	TR	·04	·28	—	—	—	—	·61	—	—	·41	·42		3
4	·65	—	·15	—	—	—	—	—	·02	·45	·10	·67		4
5	·31	—	·37	·06	·18	—	—	—	·06	1·16	TR	·71		5
6	—	—	·14	·03	·40	—	—	·35	·02	·06	·08	·16		6
7	·61	—	·34	—	1·09	·03	—	·05	·07	·65	·07	·96		7
8	·62	·19	·10	·28	—	·07	—	—	—	·21	·05	·46		8
9	TR	—	·06	—	·12	·19	—	·08	—	·32	·08	·07		9
10	·16	·05	—	—	—	—	—	·02	·14	·17	1·10	·45		10
11	·12	—	·36	·21	—	—	—	1·07	—	·20	·10	·15		11
12	·41	—	·54	·79	—	—	—	·14	·05	·09	·20	·35		12
13	TR	—	·35	·46	—	—	·66	·04	—	·13	—	·20		13
14	·69	—	—	·14	·12	—	·36	·01	—	·28	·03	·31		14
15	·26	—	·25	·02	·11	·24	·02	·43	—	·48	·07	·35		15
16	·46	—	·35	—	1·35	—	·24	—	·25	·08	·05	·20		16
17	·86	—	·51	—	·26	—	·01	—	—	·05	·11	·63		17
18	·76	—	·37	TR	·36	—	·61	—	·25	TR	—	·42		18
19	·64	—	·20	·02	·84	·49	—	·01	·03	—	—	TR		19
20	—	—	·25	·24	·43	·20	TR	·05	·44	·45	·02	—		20
21	·03	—	—	·19	·42	·17	TR	·52	·10	·38	·02	—		21
22	·10	—	—	TR	·48	·50	—	·09	·09	·39	·03	—		22
23	·03	—	—	·03	·06	·51	—	·83	1·19	·22	TR	·13		23
24	·01	—	·17	·53	—	·03	·04	—	—	·48	·02	·04		24
25	—	·15	—	·04	·02	·19	·01	—	·25	·57	·01	·61		25
26	·28	—	—	·55	—	—	·21	—	·50	·73	·07	·09		26
27	·71	—	·14	·40	—	·70	·09	—	·68	·75	·09	·68		27
28	—	—	—	·17	—	·26	·30	—	·13	·63	TR	·53		28
29	—	×	—	·25	—	·10	·08	·34	·05	·62	—	·30		29
30	—	×	—	—	—	—	·24	·50	·34	·31	—	·46		30
31	·07	×	—	×	—	×	·13	—	×	·10	×	·28		31
TOTAL	7·98	·43	5·11	4·41	6·24	3·68	3·00	5·25	5·20	10·96	2·99	10·26	Year's Total. 65·51	
* Days with .01 in. or more.	21	4	19	18	15	14	14	19	21	28	21	27	221	
* Days with .04 in. or more.	18	4	18	14	14	12	11	16	18	28	15	27	195	

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* See Instruction 2 (f) on other side.

X M

† Spare column, no entries required.

(Signed) Gertrude J. Woodd

[P.T.O.

COPY FOR OFFICIAL USE. ✗ 3343

Section **A** for the entry of Daily Observations. Station No 663604/26

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Oughtershaw Hall. Skipton in Craven
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
,, Ground ,, Sea Level 1175 ft.

W.D. Jan 6th – Nov. 12th
correct Nov. 13th – Dec. 10th
W.D. Dec 11th – 31st
corrected for W.D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·51

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	✓ ·28	TR	—	—	—	—	·43	—	·02	1·14	·08	1·04	✓	1
2	✓ —	·27	·04	—	—	—	·17	—	·38	·08	·23	·37		2
3	✓ ·08	·49	·08	—	—	·03	·04	—	·27	·52	·22	·03		3
4	✓ —	·45	·10	—	—	·02	·39	—	·09	—	·25	·10		4
5	✓ —	·10	·07	·10	—	·22	·46	—	·06	·24	—	·02		5
6	—	·67	·05	—	—	·54	·05	—	·26	—	·20	—		6
7	·08	·02	—	—	—	·45	—	—	—	·04	—	·06		7
8	—	—	—	·05	—	·69	—	—	—	·50	— ?	·14		8
9	—	—	—	·23	—	·14	—	—	—	·70	·05	—		9
10	·02	TR	—	·23	—	·09	—	—	—	1·13	·32	—		10
11	·13	·12	—	—	—	—	—	TR	—	·11	·37	[illegible]		11
12	·50	·47	—	·90	—	·47	—	·28	—	·30	·79	·17		12
13	—	·60	—	—	—	·13	—	—	·25	·04	·26	—		13
14	·07	·27	—	·02	SNOW ·22	—	—	—	·20	·20	·78	—		14
15	—	·28	—	—	·05	·16	·17	—	·18	—	·20	SNOW ·27		15
16	—	3·08	—	TR	·42	·21	—	—	1·38	1·12	·37	—		16
17	—	1·31	·08	·07	SNOW ·64	·22	·71	—	1·33	—	·74	—		17
18	—	·18	—	·58	—	·39	—	·08	·33	·13	·07	—		18
19	TR	·37	—	1·22	—	—	·18	—	1·01	1·35	·17	—		19
20	—	·40	—	—	—	·22	·79	—	·14	—	·37	—		20
21	—	1·56	—	·10	—	·28	·03	—	2·75	·38	·19	—		21
22	—	·65	·12	·52	—	·02	—	—	—	·21	·07	—		22
23	—	·07	·65	—	—	—	—	—	—	—	—	—		23
24	·13	—	·45	·38	—	—	—	·59	·03	—	TR	—		24
25	1·00	·79	·10	·03	—	—	—	—	1·42	·20	·37	·55		25
26	·15	1·21	·30	—	—	·10	—	—	—	TR	·10	·10		26
27	—	·18	—	—	—	·08	·13	1·44	·27	·50	·91	·15		27
28	—	·10	—	—	—	·09	·63	·23	·19	1·03	·37	—		28
29	—		—	—	—	—	—	·24	·12	·48	·57	TR		29
30	TR		—	—	—	·03	—	·20	·42	·90	·28	·41		30
31	·23		TR		—		—	·48		1·25		·05		31
TOTAL	2·67 ✓	13·64 ✓	2·04 ✓	4·43 ✓	1·33 ✓	~~4·58~~ 5·01	~~4·15~~ 3·72	3·54 6	~~11·10~~ 12·22	~~12·55~~ 11·49	8·33 28	3·46 97	Year's Total ~~71·02~~	72.33
* Days with .01 in. or more.	10 ✓	23 ✓	11 ✓	13 ✓	4 ✓	21 2	13 2	89	21 ✓	23 ✓	25 4	14 5	~~187~~	188
* Days with .04 in. or more.	10 ✓	22 ✓	11 ✓	11 ✓	4 ✓	17 8	12 1	8 ✓	~~14~~ 20	23 ✓	25 4	12 3	~~174~~	175

40-9999.

* See Instruction 2 (f) on other side.

M

† Spare column, no entries required.

(*Signed*) Gertrude J. Wood [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3343

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

663604/26

Kept at Outershaw Hall

in the County of ~~W~~ R. York

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

" Ground " Sea Level ....ft.

[illegible]

Copy by B.R.O.

400 Cw

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ~~·31~~

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·51	·13	·04	·12	–	·02	·09	·58	Tr	–	·12	·20		1
2	·11	·04	·21	·04	–	·03	–?	·32	·06	–	·15	·06		2
3	·02	–	·05	–	–	1·26	·04	·02	·12	–	·01	·44		3
4	TR	–	–	–	–	·29	·01	·09	·48	–	·13	1·02		4
5	·47	·09	·17	–	–	·02	–	·43	·26	–	·36	·51		5
6	·15	–	–	–	–	·01	·18	·81	·39	–	·34	–		6
7	·47	–	–	–	–	–	·06	–	–?	–	·71	(·10)		7
8	–	–	·40	–	–	–	–	–	·04	–	1·01	–		8
9	·39	–	·31	–	–	–	·08	–	·09	·02	·49	–		9
10	1·07	–	·23	–	–	(–)	·48	–	·07	·11	·56	–		10
11	·05	–	–	–	–	·11	·06	·03	·21	–	·63	–		11
12	–	–	–	·03	–	·22	·48	–	·30	–	·16	·01		12
13	–	–	–	·31	–	·05	·18	–	–	·28	·13	3·75		13
14	·06	–	–	·15	–	·39	·24	·12	·58	·05	·36	·35		14
15	–	–	–	·42	–	·20	·20	·03	·04	·06	·56	·35		15
16	·02	–	–	·31	–	·12	·05	–	–	·06	·78	·15		16
17	–	·02	–	–	–	–	·26	·25	–	·61	·36	·80		17
18	·28	·52	–	·03	·20	–	·56	·04	–	1·08	–	·09		18
19	–	·21	–	–?	–	TR.	·58	·38	–	·06	–	·07		19
20	·52	·47	·19	–	–	·13	·40	·03	–	·01	–	–		20
21	·01	·22	·04	–	–	·03	–	·01	–	–	–	·14		21
22	–	–	·05	–	–	1·08	–?	–	–	·03	–	–		22
23	·16	·38	–	–	–	·01	·05?	–	–	·16	–	·02		23
24	–	·04	·04	·04	·40	–	·76	·03	–	2·20	–	–		24
25	–?	·17	–	·02	·62	–	·38	–	·43	·26	–	–		25
26	·25	–	·03	·13	–	–	·20	–	·04	·98	–	·02		26
27	·55	–?	·27	–	–	–	–	–	·22	·21	–	–		27
28	·56	·05	–	–	–	–	·76	–	·12	–	·02	–		28
29	·36	1·01	·27	·05	–	·98	·48	–	–	·26	·23	·09		29
30	·13	✕	1·26	–	·30	·14	·03	–	–	·32	·17	·02		30
31	·19	✕ ·04	·14	✕	·25	✕	·27	–?	✕	–	✕	·29	57·48	31
TOTAL	5·95 ~~6·33~~	3·26 ~~3·35~~	3·78 ~~3·70~~	1·53 ~~1·65~~	1·79 ~~1·47~~	5·06 ~~5·08~~	6·98	3·17	3·45	6·76	7·28	8·47	Year's Total ~~57·99~~	
* Days with .01 in. or more.	21	13	16	~~12~~ 11	~~5~~ 6	~~18~~ 17	25	15	16	18	20	20	~~199~~	198
* Days with .04 in. or more.	18	12	15	~~7~~ 8	5	12	23	9	16	15	18	16	~~161~~	167

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3343

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Oughtershaw Hall

in the County of W. R. Yorks.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·31	·11	·29	–	–	·02	·21	–	·57	·01	·01	·29		1
2	·40	1·18	·02	TR	–	·03	·06	–	·04	·01	·01	·21		2
3	·13	·43	·12	·31	–	·95	·21	–	·01	–	–	·06		3
4	·63	·03	·13	·23	–	·15	·02	·03	·12	–	–	·45		4
5	1·76	–	·16	·02	·07	·29	·13	–	1·28	–	·01	·01		5
6	·21	–	·12	·24	·06	·01	·14	–	·15	·03	–	·02		6
7	·01	·15	·09	·28	·10	·08	·01	–	·25	·01	–	·01		7
8	–	·59	·08	·28	–	·37	·08	–	·02	–	–	·11		8
9	·02	·53	·09	·52	·12		·27	·15	·02	–	–	·01		9
10	–	·18	·02	·24	–	·08	·01	–	–	–	–	·40		10
11	–	–	·51	–	·21		–	–	–	–	–	·14		11
12	·86	·13	–	·09	–	·25	·05	2·21	·15	·01	–	·39		12
13	–	·01	·02	·02	–	·27	–	·02	–	–	–	·11		13
14	–	·12	·51	–	–	·02	–	·45	·16	–	–	·18		14
15	–	·72	·02	·21	–		·50	·17	·59	–	–	·12		15
16	·25	·65	·51	·24	–		–	·60	·03	–	–	·05		16
17	·61	·02	·06	·52	·37	·08	–	·09	·49	–	–	·01		17
18	Tr	·42	·16	·11	–	·07	·02	·26	–	–	·25			18
19	·35	·65	·20	·31	–	·08	–	·02	·08	·01	·05			19
20	·63	·21	–	·21	·85	·05	·01	–	–	–	·20	·05		20
21	·21	·15	·21	·10	·04		·68	–	–	·14	–	·37		21
22	·11	·10	–	·06	·15		·08	–	–	·12	·05	·08		22
23	·16	–	·10	–	·39		·51	–	·02	·68	·06	·04		23
24	·25	·15	·02	–	–		·02	–	·24	·47	·01	·24		24
25	·06	·71	–	–	·04		–	·21	–	·12	–	·03		25
26	–	·50	·06	–	·52		–	–	·03	·01	–	·03		26
27	–	·15	·04	·21	–		·14	–	–	·70	–	·06		27
28	·03	·31	–	–	–	·19	–	–	·01	·19	–	·05		28
29	·60	–	·03	–	–	·01	–	–	–	·03	·45	·07		29
30	·12	✕	·11	–	–	·20	–	–	–	·28	·81	·06		30
31	·24	✕	·01	✕	·02	✕	–	·13	✕	·27	✕	·01		31
TOTAL	7·95	8·20	3·69	4·20	2·94	3·20	3·15	4·34	4·26	3·09	1·91	3·66	Year's Total 50·59	
* Days with .01 in. or more.	22	24	26	19	13	19	19	12	19	17	11	29	230	
* Days with .04 in. or more.	19	21	20 19	~~18~~ 17	12	14	13	9	12	9	7	21	173	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

6 ins 7. ment. tele.
Obs. agrees

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3343

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Copy by B.R.O.

Kept at Oughtershaw Hall
in the County of W. R. Yorks
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 1175 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·60	·07	07	·02	1·45	—	·03	·03	·05	·65	·51		1
2	·08	·26	·01	·85		·12	—	—	·02	2·01	·38	·14		2
3	·02	·06	·07	·01		·05	·23	—	·27	2·81	·85	·02		3
4	·08	·06	—	·10		·10	·17	—	·01	·88	·19	1·14		4
5	·91	·05	·01	·01		·03	·11	51	·17	·50	·18	·16		5
6	·11	—	—			·20	·21	13	·03	·42	·38	·06		6
7	·15	—	—			·14	·81	·36	·30	·93	·07	·03		7
8	·21	·07	·02			·03	·22	03	—	2·03	·21	·34		8
9	·01	1·07	·22		·10	·10	·15	—	—	·58	·01	·84		9
10	·58	—	·02			·10	·26	·12	—	·20	—	·17		10
11	·50	·12	·01		·08	·03	·20	·12	Tr	·38	·26	·16		11
12	·18	—	—		53	·01	·10	03	—	2·21	·51	·09		12
13	1·05	·05	—		05		·20	—	·29	·90	·40	·80		13
14	1·51	·02	—		·24		·03	42	·05	·21	TR	·01		14
15	1·02	·02	·40		·03		·58	68	—	·25	—	·57		15
16	·03	·04	·29		·05		·08	32	·07	·49	·05	·06		16
17	·15	·01	·28		·33		·09	60	·66	·67	·07	—		17
18	·21	—	·03		·02	·07	—	1·14	·03	·56	·95	·04		18
19	·64	—	·19			·01	Tr	·14	·02	·20	·35	·51		19
20	·01	—	·20			·03	—	20	·09	·Tr	·09	·56		20
21	·05	—	·10			·07	—	·01	·02	—	·10	·08		21
22	·50	·02	—	·04		·07	—	01	—	·02	·40	·12		22
23	·17	—	—		·28	·27	—	·84	·11	—	·49	·03		23
24	·48	—	·50	·02	·18	·70	·30	·01	·06	·28	·16	·01		24
25	·33	·14	·12		·10	·03	1·04	—	·02	·30	·61	·18		25
26	·10	·77	·16		·44	·16	·01	03	·02	·44	·06	·01		26
27	·52	·82	—	·01	·45	1·01	·52	·05	·02	·03	·99	TR		27
28	·63	·33	34		·73	1·84	·05	03	·18	·02	·20	·12		28
29	·27	—	·33	·03	·51	·15	1·10	·02	Tr	·25	·62	·35		29
30	·37	✕	·03		·05	·07	·14	—	·36	·09	1·31	·15		30
31	·81	✕	·18	✕	·34	✕	·02	—	✕	1·10	✕	·93		31
TOTAL	11·69	4·$\overset{5}{8}$1	13·58	1·14	4·53	6·84	6·62	5·83	2·83	18·81	10·54	8·19	Year's Total 85·11	
Days with .01 in. or more.	31	18	22	9	19	25	23	23	22	28	27	29	276	
Days with .04 in. or more.	2~~7~~6	14	15	4	16	18	20	14	12	25	26	23	213	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) G. T. Woodd

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3343

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Aughtershaw Hall

in the County of W. R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1175 ft.

~~[illegible]~~
~~[illegible]~~

Copy by B.R.O.

Entry on {Jan 19th / June 10th} adjusted to agree monthly totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·38	—	·06	·01	-	-	·15	-	·04	·20	·01	1·48		1
2	—	—	·40	·05	-	-	·62	·72	·87	·04	·11	·20		2
3	—	—	·09	·27	-	-	·02	·21	·01	·04	·13	·48		3
4	·13	·03	·70	·23	·03	-	·80	·01	-	·04	·05	·50		4
5	—	—	·18	-	·37	-	1·02	·17	-	·40	1·01	·13		5
6	·28	·57	·11	-	-	-	·09	-	-	·06	·12	—		6
7	1·53	·71	·86	-	·02	-	·11	-	-	·04	·28	·06		7
8	2·19	·90	·40	·30	-	-	·25	-	-	·05	·31	·48		8
9	·31	·31	·01	·01	-	-	·06	·47	-	·75	·12	·73		9
10	·64	·99	·05	-	-	·179	-	·21	·94	·05	·01	·11		10
11	·15	·46	·20	-	·01	·45	Tr	·23	·05	·31	·10	·01		11
12	·18	·13	—	-	-	·06	·03	tr	·03	·01	·02	·01		12
13	·02	—	—	·50	·18	·04	·17	-	-	·37	·23	—		13
14	·77	—	-	·17	·25	·65	·07	-	-	·03	·81	—		14
15	·72	·24	·09	·53	·15	1·01	·12	-	-	·02	·26	·01		15
16	·67	·21	·10	·10	·10	-	·11	-	-	·01 }u	·05	·03		16
17	·64	·53	·05	·38	·01	·13	-	-	tr	·02	·03	-		17
18	·09	·28	·07	-	·01	·07	21	-	-	·13	·66	-		18
19	·089	·01	—	-	-	·15	·35	-	·03	·01	·01	·04		19
20	·35	—	·05	-	·03	·27	·02	·28	·07	-	—	-		20
21	·18	·54	·43	·22	·02	-	-	·01	·01	-	—	-		21
22	·34	·52	·17	·03	-	-	·02	-	·01	·02	·54	-		22
23	·03	·10	·01	·24	-	·16	·01	-	-	·10	—	·01		23
24	—	·36	·04	·14	-	-	·38	·01	-	·02	·09	01		24
25	·70	·37	·05	·04	-	·08	-	·03	-	-	2·35	·18		25
26	·03	·10	·01	-	-	-	-	·28	-	·41	·25	-		26
27	·15	·95	·50	·02	-	·55	·12	·12	-	·15	·41	-		27
28	·02	·15	·56	·06	-	·51	·73	-	-	·35	·66	-		28
29	·03	X	·03	-	-	·10	·58	-	-	·10	·72	-		29
30	·03	✕	·01	-	-	·12	·55	-	-	·04	1·82	-		30
31	—	✕	-	✕	-	✕	·53	-	✕	·01	✕	-		31
TOTAL	10·65	8·46	5·23	3·30	1·18	4·54	7·12	2·75	2·06	3·78	11·16	4·47	Year's Total 64·70	
* Days with .01 in. or more.	26	21	26	18	12	16	25	13	10	28	27	17	239	
* Days with .04 in. or more.	20	19	21	14	5	16	20	9	5	19	21	11	180	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3343 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 10

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Aufersham Hall.

in the County of W. R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 1175 ft.

BRITISH RAINFALL ORGANIZATION.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·25	-	-	-	-		-	·27	·50		1
2	-	·20	-	·19	-	-	29	-		-	1·04	·26		2
3	·02	·05	-	·14	-	-	·12	-		-	·01	·18		3
4	-	·10	-	·05	-	-	·73	-	·01	·24	·17	·25		4
5	-	-	-	·01	·06	-	21	-		1·46	·03	1·01		5
6	·08	·10	-	·02	-	-	·11	-	·05	·62	·16	·36		6
7	·09	·30	-	·25	·04	-	·01	·14	·50	20	tr	·03		7
8	·01	-	·13	·06	·01	-	·03	·36	·03	·90	·17	·20		8
9	-	-	·28	·02	-	-	·73	·76	·34	1·08	·94	·22		9
10	-	-	·13	-	-	-	·70	·32	·01	·07	·83	·05		10
11	-	-	·25	·02	-	-	·15	-	·01	-	1·81	·02		11
12	-	·06	1·12	-	-	·03	10	·04	·61	·01	·38	-		12
13	-	·10	·11	-	-	-	·02	·04	·24	-	·05	·05		13
14	-	-	·16	·41	·12	-	·10	·17	09	·07	-	1·11		14
15	-	-	05	·08	·05	1·01	-	tr	-	tr	·53	·21		15
16	·30	·07	·06	·03	-	-	·11	-	2·71	·38	·03	·06		16
17	-	-	·58	-	·12	-	·84	-	·05	·01	·62	·15		17
18	-	·03	·56	·22	-	-	·34	·18	·02	tr	·06	·63		18
19	-	·10	·27	·07	-	-	·52	tr	·30	·04	·48	·05		19
20	·04	·12	·81	·61	-	-	·34	·33	·04	·15	·35	·02		20
21	·03	-	·23	·03	-	·15	·15	·10	tr	·16	·46	-		21
22	-	·05	·16	-	·01	·04	·03	01	·13	·10	·01	-		22
23	-	-	·10	·09	·13	-	·10	-	·13	·23	·20	·01		23
24	1·24	-	·12	·09	·01	-	·16	-	·05	·10	·03	·06		24
25	-	-	·02	-	·04	·05	·03	-	tr	·03	·11	·03		25
26	·48	1·10	·01	-	·13	·18	-	·07	tr	·03	·30	·01		26
27	·33	·43	-	-	·14	-	-	-	-	·02	-	-		27
28	·24	-	·01	-	·19	-	-	·18	-	-	-	·27		28
29	·03	-	20	tr	·02	·13	-	-	-	·17	-	·55		29
30	·05	✕	·04	·02	TR	-	-	-	-	1·03	·11	·40		30
31	·03	✕	70	✕	-	✕	-	·08	✕	·50	✕	·35		31
													Year's Total	
TOTAL	2·97	2·81	6·10	2·66	1·10	1·62	5·92	2·78	5·32	7·60	9·15	7·04	55·07	✓
* Days with .01 in. or more.	14	14	23	20	14	7	23	14	18	23	25	27	222	✓
* Days with .04 in. or more.	9	13	20	13	10	6	18	13	13	18	20	21	174	✓

1·16

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. J. Woodd

[P.T.O.

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WETHERBY, STOCKELD PARK

1931 — 40

780604

Section **A** for the entry o
AIR MINISTR
FORM 1090.
REGIS
Kept at Stockeld Par
in the County of York
Diameter of Funnel of Gauge
Height of top of Gauge above Grou
,, Ground ,, Sea
THE MORNING MEASU
An observer who does not conform to
year in the space on the right of th

PY FOR OFFICIAL USE.
ORGANIZATION.
owing
Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1			·07			·02			·03				1
2		·03		·05		·77			1·29			·20	2
3				·50		·03	·05		·80		·46	·18	3
4		·09		·04			·19		2·37	·07	·06	·05	4
5		·04			·03	·67	·11	·49				·16	5
6		·33	·06			·20	·21	·06		·10			6
7						·46		·08		·07	·15		7
8	·03		·06	·10	·06		·20	·35		·04	·19		8
9		·42	·34	·31			·04	·35			·35		9
10		·03	·10		·13	·17		·04			·05		10
11	·06	·18				·04	·03		·19		·27		11
12	·04						·83			·06	·03		12
13							·19		·03				13
14	·05					·84	1·08	·75			·33	·05	14
15	·02	·44		·10	·02		·15	·25			·11		15
16	·10	·09		·11	·07	·45	·05	·46	·25				16
17		·08		·80			·06						17
18	·06	·03		·22		·35	·11	·08			·53		18
19		·06		·03			·18	·26	·02	·06			19
20		·08									·04	·05	20
21	·03			·04	·14	·05							21
22	·02	·12			·28								22
23	·17	·04		·25	·30	·20	·20				·55		23
24	·03	·03		·20	·38		·09				·01		24
25	·03	·11		·37	·03		·31						25
26	·02	·03		·02	·06					·14	·40		26
27	·07	·08		·06						·30	·47	·20	27
28	·28	·04		·35	·35						·05		28
29	·32				·10							·10	29
30	·02	×											30
31	·62	×		×		×			×	·19	×	·03	31
TOTAL	1·97	2·35	·63	3·55	1·95	4·25	4·08	3·17	4·98	1·03	4·05	1·02	YEAR'S TOTAL 33·03
*Days with ·01 in. or more.	18	20	5	17	13	13	18	11	8	9	17	9	158
*Days with ·04 in. or more.	10	15	5	15	10	11	17	11	5	9	15	8	131

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Gerald R Foster [P.T.O.

3344

Section **A** for the entry of Daily Observations. OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Stockeld Park Wetherby

in the County of York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·07			·02			·03				1
2		·03		·05		·77			1·29			·20	2
3				·50		·03	·05		·80		·46	·18	3
4		·09		·04			·19		2·37	·07	·06	·05	4
5		·04			·03	·67	·11	·49				·16	5
6		·33	·06			·20	·21	·06		·10			6
7						·46		·08		·07	·15		7
8	·03		·06	·10	·06		·20	·35		·04	·19		8
9		·42	·34	·31			·04	·35			·35		9
10		·03	·10		·13	·17		·04			·05		10
11	·06	·18				·04	·03		·19		·27		11
12	·04						·83			·06	·03		12
13							·19		·03				13
14	·05					·84	1·08	·75			·33	·05	14
15	·02	·44		·10	·02		·15	·25			·11		15
16	·10	·09		·11	·07	·45	·05	·46	·25				16
17		·08		·80			·06						17
18	·06	·03		·22		·35	·11	·08			·53		18
19		·06		·03			·18	·26	·02	·06			19
20		·08									·04	·05	20
21	·03			·04	·14	·05							21
22	·02	·12			·28								22
23	·17	·04		·25	·30	·20	·20				·55		23
24	·03	·03		·20	·38		·09				·01		24
25	·03	·11		·37	·03		·31						25
26	·02	·03		·02	·06					·14	·40		26
27	·07	·08		·06						·30	·47	·20	27
28	·28	·04		·35	·35						·05		28
29	·32				·10							·10	29
30	·02	×											30
31	·62	×		×		×			×	·19	×	·03	31
TOTAL	1·97	2·35	·63	3·55	1·95	4·25	4·08	3·17	4·98	1·03	4·05	1·02	YEAR'S TOTAL 33·03
*Days with ·01 in. or more.	18	20	5	17	13	13	18	11	8	9	17	9	158
*Days with ·04 in. or more.	10	15	5	15	10	11	17	11	5	9	15	8	131

40-9999

(Signed) Gerald R Foster [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations.

3344

FOR OFFICIAL USE.

AIR MINISTRY.

FORM 1090. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Register of Rainfall in 19~~2~~32

Kept at Stockeld Park Wetherby
in the County of W York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
„ Ground „ Sea Level 2500 ft.

Observers are requested to read the instructions printed overleaf before filling in this form.

Every Observer should fill in section C overleaf.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Records taken in Millimetres should be entered on Form 1091.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	
1	·21			·08	·49		·09		·30	·19	·08	·07	1
2	·10				·72		·20		1·13		·18	14	2
3	·03						·03						3
4				·07	·05				·06				4
5	·10	·03	·03		·10				·05				5
6	·50		·03	·16					·26				6
7	·06		·24	·22	·02				·16	·05	·02		7
8				·07					·18	·35			8
9	·15	·10		·24						·33		·07	9
10	·20	·03		·05						·02		·05	10
11	·07	·04		·06	·35		1·48			·20	·07	[illegible]	11
12	·16				·12		·05				12		12
13				·09			·05		·07	·06	·03	·09	13
14				·05							·08		14
15					·02					·03	·37		15
16	·11				·03								16
17					·07		·04			·16			17
18					·12								18
19										·15			19
20				·04	·43			·55		·10			20
21			·43	·20	1·76		·10	·25		·58			21
22			·19	·06			·33				·40		22
23					·07		·05			·05	·08	·07	23
24							·63		·04		·09		24
25		·06		·32	·06					·30			25
26				·09	·36		·24		·04	·21	·07		26
27			·25	·23	·27	·10	·03			·02	·08		27
28			·03	·05	·23	·30	·18	·16		·03		·02	28
29			·09	·20	·03	·23		·27	·17	·32	·08	·27	29
30		×	·04		·04	·18	·42	·03		·05	·30	·08	30
31		×		×		×			×		×		31
TOTAL	1·69	·26	1·33	2.28	5·34	81	3·92	1·26	2·46	3·20	2·05	·86	YEAR'S TOTAL 25·46
Days with ·01 in. or more.	~~11~~	~~5~~	~~9~~	~~17~~	~~20~~	~~4~~	~~15~~	~~5~~	~~11~~	~~19~~	~~15~~	~~9~~	~~140~~
Days with ·04 in. or more.	10	3	6	17	16	4	13	4	11	15	13	8	120

(Signed) G. R. Foster

(P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3344

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

IX|W.Rid|11

NR 1933 resuming 1934

Kept at (Stockeld Park) Wetherby

in the County of West Riding of Yorkshire

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 2 in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15							·10				·18		1
2			·04								·15	·22		2
3										·02		·03		3
4			·21	·15					·04	·19		1·30		4
5			·11					·15			·10	·27		5
6					·37	·13		·17	·03	·20		·54		6
7	·04	·05									·15	·30		7
8					·13	·36		·04		·06	·33	·04		8
9		·02	·08	·07						·04		·07		9
10			·46	·26				·08			·76			10
11	·18		·11	·42							·08	·23		11
12			·10	·14			·03					·08		12
13	·39			·05			·30	·05						13
14	·05		·32			1·46				·17	·09	·27		14
15					·16				·25	·23		·23		15
16	·32				·17									16
17	·08		·20				·32		·20			·18		17
18	·39		·06	·19	·09	·14	·24					·14		18
19			·22						·06	·05				19
20						·15			·07					20
21					·08	·32			·06	·06				21
22								·06	·23					22
23			·07	·16			·07			·07	·18	·10		23
24						·07	·11		·05	·02				24
25	·07			·40					·10	·16		·58		25
26	·09			·37					·08					26
27		·41		·26		·18						·15		27
28				·17				·15						28
29								·21	·45	·20		·26		29
30	·06	×					·60		·04			·05		30
31	·03	×		×		×			×		×			31
													Year's Total	
TOTAL	1·85	·48	1·98	2·64	1·00	2·81	1·67	1·01	1·66	1·47	1·84	5·22	23·63	
*Days with ·01 in. or more.	~~12~~	~~3~~	~~12~~	~~12~~	~~6~~	~~8~~	~~7~~	~~9~~	~~13~~	~~13~~	~~8~~	~~20~~	~~123~~	
*Days with .04 in. or more.	12	2	12	12	6	8	6	9	12	11	8	19	117	

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*See Instruction 2 (*f*) on other side.

N

† Spare column, no entries required.

(*Signed*) C.E. JOHNSON ESQ.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3344

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Stockeld Park, Wetherby

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·47		·06						·42	·35			1·30	1
2			·13			·09					·13	·08	·43	2
3		·03	·19	·04						·62	·35		1·23	3
4			·03			·31				1·28			1·62	4
5	·05	·26				·07			·06	·02	·12		·58	5
6	·11					·22							·33	6
7	·07			·05		·19				·13	·43	·14	1·01	7
8				·09				·17		·39		·05	·70	8
9				·14						1·03	·17		1·34	9
10				·09		·13				·04	·04		·30	10
11	·16	·02				·03		·23			·07	·12	·63	11
12	·11	·03				·54				·02			·70	12
13		·14		·09	·11	·03					·01		·38	13
14					·06				·25	·06	·64	·13	1·14	14
15		·27		·28	·05			·12	·50		·14	·36	1·72	15
16		·36	·09	·15	·50			·04	·22		·60		1·96	16
17		·05		·09	·05	·17		·17	·22		·75		1·50	17
18				·03		·19							·22	18
19		·29				·27	·09				·12		·77	19
20				·28		·13					·36		·77	20
21		·12		·21					1·10		·04		1·47	21
22		·05	·08							·24			·37	22
23			·11					·47					·58	23
24	·21	·70							1·60			·27	2·78	24
25			·04			·05						·23	·32	25
26	·32							·56	·21	·04		·25	1·38	26
27		·22					·18		·46	·06		·55	1·47	27
28	·03								·05	·13			·21	28
29			·09						·10	·12		·25	·56	29
30		×							·12	·34		·05	·51	30
31		×		×		×			×	·08	×	·33	·41	31
TOTAL	1·53	2·54	·82	1·54	·77	2·42	·27	1·76	5·31	4·95	3·9~~5~~7	2·81	Year's Total. 28·69	d
* Days with .01 in. or more.	9	13	9	12	5	14	2	7	13	17	15	13	129	
* Days with .04 in. or more.	8	10	8	11	5	12	2	7	13	15	14	13	118	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) per pro

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3344

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Stockeld Park Wetherby

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 500 ft.

TO: Mo 7

12 APR 1937

60

FILE NO.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 5

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·04	·49	·53		·03							1·09	1
2		·03	·12			·98		·26	·05		·06	·03	1·53	2
3						·33					·05		·38	3
4	·08		·07			·04			·28			·24	·71	4
5	·07		·05					·27	·13		·10	·52	1·14	5
6	·04						·20	·65	2·00		·16		3·05	6
7	·12		·03				·38		·42		·08	·02	1·05	7
8	·17		·10						·12	·07	·10		·56	8
9	·36		·08			·06	·02				·30		·82	9
10						·04	·32			·08	·15		·59	10
11				·08					·14		·67		·89	11
12				·32	·18	·77	·27		·25		·39		2·18	12
13				·07						·07		·39	·53	13
14				·50		·15		·02			·06	·40	1·13	14
15	·22			·11	·07	·24		·05	·29		·21		1·19	15
16	·06						·06		·12		·43		·67	16
17		·65						·04			·11		·80	17
18		·04					·10			·28		·07	·49	18
19	·88	·26						·13					1·27	19
20	·07	·12				·17	·87	·18					1·41	20
21	·03			·08		·17							·28	21
22		·55	·11			·84	·10						1·60	22
23		·03		·07	·16		·45						·71	23
24		·05			·14				·70	·47			1·36	24
25									·11	·15			·26	25
26	·50		·43						·17	·20			1·30	26
27	·59		·08						·04	·05			·76	27
28	·30	·49	·12				·22					·04	1·17	28
29	·20	·16	·10		·72	·47				·05	·33		2·03	29
30	·03	✕			·47		·43			·49			1·42	30
31		✕		✕		✕			✕		✕	1·00	1·00	31
													Year's Total	
TOTAL	3·72	2·42	1·78	1·76	1·74	4·29	3·42	1·60	4·82	1·91	3·20	2·71	33·37	
* Days with .01 in. or more.	16	11	12	8	6	13	12	8	14	10	15	9	134	
* Days with .04 in. or more.	14	9	11	8	6	12	11	7	14	10	15	7	124	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) per pro G. H. Foster ..... Chas Johnson ..... agent [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 3344

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Stockeld Park, Wetherby

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10		·07						x			·26	·43	1
2	·05	·12	·10	·50									·77	2
3		·08		·27		·04							·39	3
4	·07		·04	·36				·02				·29	·78	4
5	·21		·15									·23	·59	5
6				·03	·19		·17	·45			·13	·17	1·14	6
7		·50	·04	·20	·17							·06	·97	7
8		·41		·27		·05	·04					·17	·94	8
9		·07		·10	·18			·06				·06	·47	9
10		·03			·19		·24				·35	·19	1·00	10
11			·73	·06	·65				·05			·18	1·67	11
12	·31	·24	·19		·24	·32		·03				·25	1·58	12
13		·05		·04		·29			·03			·07	·48	13
14		·03	·17					·30	·08				·58	14
15	·17	·45					1·03	·17	·15			·27	2·24	15
16	·14	·12	·36	·71	·12	·12		·05	·17			·20	1·99	16
17	·57		·10	·22					·37				1·26	17
18		·10	·11	·23			·08	·04			·47		1·03	18
19		·30				·10					·40		·80	19
20	·08			·09	·74								·91	20
21	·06						·48					·14	·68	21
22			·09							·45	·08		·62	22
23	·28				·04		+			·80	·29		1·41	23
24	·17	·12			·06					·33			·68	24
25	·10	·65	·10							·22			1·07	25
26		·33			·50			·11	·02		·03		·99	26
27							·10			·37			·47	27
28	·04	·13								·08			·25	28
29	·57	1·35				·50					·02		2·44	29
30		×				·40					·33	·11	·84	30
31	·31	×		×		×			×	·25	×		·56	31 d
TOTAL	3·23	5·08	2·25	3·08	3·08	1·82	2·14	1·23	·87	2·50	2·10	2·65	Year's Total 30·03	✓
* Days with .01 in. or more.	16	18	13	13	11	8	7	9	7	7	9	15	~~133~~	✓
* Days with .04 in. or more.	16	16	13	12	11	8	7	7	5	7	7	15	12~~6~~4	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) [illegible] [P.T.O.

Agent to G. R. Fox, Esq.

COPY FOR OFFICIAL USE

Station No. 3344

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Stockeld Park, Wetherby
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 500 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·10				·83	1·86				·37	·50	3·66	1
2	·12						·14		·11	·48	·04	·10	·99	2
3	·02						·05		·11	1·00			1·18	3
4	·08									·30	·17	·25	·80	4
5						·09	·27	·65		·13		·20	1·34	5
6	·16					·03	·15	·35		·08			·77	6
7							·27		·18				·45	7
8	·56						·35	·04		·85		·25	2·05	8
9	·08	·04				·20		·58				·31	1·21	9
10	·02					·07			·10			·80	·99	10
11	·15	·12			·04							·04	·35	11
12					·06		·05	·06		·41			·58	12
13	·30	·18			·07				·15		·20	·30	1·20	13
14	·39	·07					·18		·08				·72	14
15	·31						·39	·09				·48	1·27	15
16	·19				·15		·54	·25			·16	·35	1·64	16
17					·19	·07	·06	·06					·38	17
18					·12			·03	·27	·12			·54	18
19					·01			·18	·02		·28	·31	·80	19
20								·03			·34	·20	·57	20
21								·35				·15	·50	21
22						·29					·33	·13	·75	22
23					·11	·08			·10		·03		·32	23
24			·12				·08	·28	·27		·06		·81	24
25	·05	~~·22~~								·30	·65	·05	1·27	25
26	·04	·94	·06		·05	·03	·10		·13	·21			1·56	26
27		·09			·18	·16		·37	·07		·15		1·02	27
28	·31				·71	·33	·06	·18	·08				1·67	28
29				·03	·98	·14					·20	·06	1·41	29
30	·08	✕			·08			·16	·44		·21		·94	30
31	·21	✕		✕	·23	✕			✕	·19	✕	·58	1·21	31 "d"
TOTAL	3·07	1·76	·18	·03	2·98	2·32	4·55	3·66	2·11	4·07	3·19	5·06	Year's Total 32·98	
* Days with .01 in. or more.	17	8	2	1	14	12	15	16	14	11	14	18	142	
* Days with .04 in. or more.	15	8	2	-	13	10	15	14	13	11	13	18	132	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3344

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Stockeld Park, Wetherby

in the County of York

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

Days ?

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18		·03				·15	·03					·39	1
2				·07			·03	·36	1·67	·11		·30	2·54	2
3				·15				·19				·25	·59	3
4	·09		·03	·40						·06	·40	·49	1·47	4
5					·16		·06	·15		·28			·65	5
6	·32	·05					·30				·10		·77	6
7	·60	·11	·18		·24		·30					·27	1·70	7
8			·12				·03	·02				·48	·65	8
9	·07	·24					·50	·24		·75	·08	·20	2·08	9
10	·65								·17	·06			·88	10
11	·55		·05			·08							·68	11
12		·14	·29								·04	·03	·50	12
13				·12	·60	·05	·03						·80	13
14	·64				·17	·16	·64			·04	·28		1·93	14
15	·07					·28	·40				·07		·82	15
16	·05		·35		·43		·49				·06		1·38	16
17	·44			·13	·20		·20						·97	17
18	·15	·12	·04			·40	·15				·82		1·68	18
19	·14					·15	·58						·87	19
20						·07		·07		·18			·32	20
21	·17	·22	·22	·07					·07				·75	21
22	·12	·34											·46	22
23		·08		·11		·06	·14			·45	·20		1·04	23
24	·03		·12										·15	24
25	·40	·07		·02		·06		·29			·58		1·42	25
26	·06		·05								·05		·16	26
27	·06	·85	·27			·25					·20		1·63	27
28		·04	·21			·08	·21					·11	·65	28
29			·03				·85						·88	29
30		✕					·02			·03	·30		·35	30
31		✕		✕		✕			✕		✕			31
TOTAL	4·79	2·26	1·99	1·07	1·80	1·64	5·08	1·35	1·91	1·96	3·18	2·13	Year's Total 29·16	
* Days with .01 in. or more.	~~19~~	~~11~~	~~14~~	~~8~~	~~6~~	~~11~~	~~18~~	~~8~~	~~5~~	~~9~~	~~13~~	~~8~~	~~128~~	
* Days with .04 in. or more.	~~18~~	~~11~~	~~11~~	~~7~~	~~6~~	~~11~~	~~14~~	~~6~~	~~3~~	~~8~~	~~13~~	~~7~~	~~115~~	

d.

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) per pro G R Foster [P.T.O.

Agent

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3344

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193~~3~~ 40.

Kept at Stockeld Park, Wetherby,

in the County of West Riding of Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level ~~500~~ 200 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		✓		.15							.14	.10		1
2		.21		✓			✓			.18	✓	.07		2
3		.06		✓			✓			.15	.23	.05		3
4		✓		✓	.12 ✓		.33			✓	.03	.05		4
5		.25					.80			.52	.02	.06		5
6	.06	.18			✓			.01		✓		✓		6
7	✓			.15			✓		✓	.16	.03	.17		7
8	✓		.30				.15	.05	✓	.17	.91	.03		8
9			.11				.66		✓	✓	.12			9
10		.08	.03				1.62			✓	.56			10
11		✓	.25			✓	.15		✓ .20		.03			11
12		✓	.22				.07	.06	.18		✓			12
13		✓	✓		.18						✓	✓ .42		13
14		✓		✓						.02	.20	✓		14
15	.29	✓	✓	.07			.15		.40	.43	.13	✓		15
16			.31		.68		1.70		.06		.22			16
17	.05	.29	.15	.53			.39	.27	.15		.05			17
18	.08	.18	✓	.19			.41		.17		.18	✓		18
19		✓	✓	✓			✓	.05		.18	.09	✓		19
20			.25	.73		.16	✓			.09	.75 ✓			20
21	.10		✓	✓			.06		.36	.04	✓			21
22		.04	✓	.15	.08	.03	.11			✓		✓ .15		22
23	.18		✓							✓	✓	.04		23
24	.04									✓				24
25					.21		.14	✓ .12		✓				25
26	✓	✓		.68					.60	.15	✓			26
27	.80	✓ .60		✓	.19							.01		27
28	✓	✓	.33	✓				✓				.28		28
29	.35			✓		✓	✓			.50		✓ .70		29
30	.24	✖								.65	.01	✓		30
31	✓	✖	.03	✖		✖		✓	✖	.15	✖	✓		31
TOTAL	2.19	1.89	1.98	2.65	1.46	.19	6.74	.56	2.12	3.39	3.70	2.25	Year's Total 29.12	"d"
* Days with .01 in. or more.	~~10~~ 15	18 ~~8~~	~~10~~ 17	~~8~~ 17	8 7	8 4	~~14~~ 20	7 8	11 8	~~14~~ 21	~~17~~ 22	~~13~~ 20	~~117~~ 179	
* Days with .04 in. or more.	~~10~~ 12	14 9	~~8~~ 13	~~8~~ 12	6 7	1	~~18~~ 8	6 5	9 8	~~16~~ 7	~~12~~ 16	~~11~~ 15	~~105~~ 140	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) per pro G.R. Foster
Agent

[P.T.O.

3345

3345

SPOFFORTH SEWAGE WKS.

1931 — 40

7P0604

FORM 1090. **B** Mo
Su

*** The following register of month
&c., is NOT required if daily
values are given on the other s

and also the space for

gister should be sent:—

ogate.

RAINFALL IN 1931

At Sewageworks, Spoff
In the County of York
Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level

in Summer 9
1½ m Direction from gauge SW.
¼ m Direction from gauge SW

Directions from gauge .. NW

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu D ·01 or m	
	Inches.	Inches.	Date.		
JAN.	1·89	0·36	28/31	18	11
FEB.	2·30	0·37	9	23	15
MAR.	0·69	0·41	9	8	4
APRIL	3·42	0·73	17	19	16
MAY	3·08	0·81	30	17	12
JUNE	4·47	0·80	14	18	12
JULY	4·57	1·58	14	22	16
AUG.	3·49	0·84	14	13	11
SEPT.	5·66	2·61	4	12	6
OCT.	0·94	0·27	29	13	7
NOV.	4·60	1·24	3	18	15
DEC.	1·25	0·22	2	15	10
Total	36·36			196	135

Signature C E Elwes a.

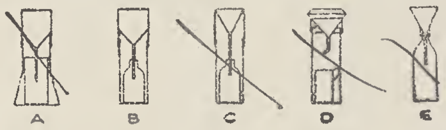
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Mo Summary.

3345

⁎ **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Sewage Works, Spofforth

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 182 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date	*	*
JAN.	1·89	0·36	28/31	18	11
FEB.	2 30	0 37	9	23	15
MAR.	0 69	0 41	9	8	4
APRIL	3·42	0·75	17	19	16
MAY	3·08	0·81	30	17	12
JUNE	4·47	0·80	14	18	12
JULY	4·57	1·58	14	22	16
AUG.	3·49	0·84	14	13	11
SEPT.	5·66	2·61	4	12	6
OCT.	0·94	0·27	29	13	7
NOV.	4·60	1·24	3	18	15
DEC.	1·25	0 22	2	15	10
Total	36·36			196	135

Signature C Elwers

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
C. Elwers f. R. McKay.
Borough Engineer. Harrogate.

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Spofforth Distance 1½ m. Direction from gauge SW.

Nearest Parish Church at Spofforth Distance 1¼ m. Direction from gauge SW

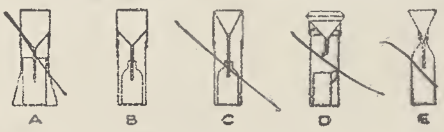
Nature of objects nearest to gauge	House			
Heights of objects	30 ft			
Distances ..	50 yds			
Directions from gauge ..	SW			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

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2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | }·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3345

FORM 1090.

B Monthly Summary.

. **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

At Sewage Wks Spofforth

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft* 10 *in.*
- *Height of Ground above Sea Level* 182 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·86	0·60	6th	13	9
FEB.	0·33	0·07	9/25	10	4
MAR.	1·92	0·36	21st	13	10
APRIL	2·73	0·47	25th	21	19
MAY	5·63	1·76	21st	22	16
JUNE	0·59	0·40	30th	5	2
JULY	5·37	2·03	11th	18	14
AUG.	1·45	0·47	20th	8	4
SEPT.	2·42	0·95	2nd	14	10
OCT.	3·43	0·59	21st	22	15
NOV.	2·21	0·39	22nd	20	13
DEC.	0·97	0·18	3rd	18	7
Total	28·91			184	123

Signature C. E. Avers

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— C. E. Avers AMICE
Municipal Offices Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Spofforth Distance 2m Direction from gauge SW

Nearest Parish Church at Spofforth Distance 1¾ Direction from gauge SW

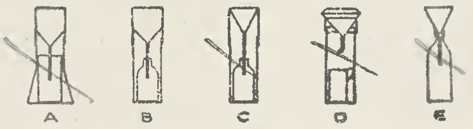
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3345

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Sewage Works. Spofforth

In the County of York

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 184 *ft.*

Month.	Total Depth. Inches	Greatest Fall in 24 hours. Inches	Greatest Fall in 24 hours. Date.	Number of Days with ·01 in. or more *	Number of Days with ·04 in. or more *
JAN.	2·08	0·99	15th	12	8
FEB.	3·76	0·93	26th	17	14
MAR.	1·98	0·35	17th	14	12
APRIL	1·55	0·36	29th	11	8
MAY	2·98	0·76	6th	19	13
JUNE	1·61	0·39	21st	10	6
JULY	1·88	0·52	8th	14	9
AUG.	0·46	0·12	20th	7	4
SEPT.	2·08	1·20	24th	8	8
OCT.	3·87	0·93	7th	18	10
NOV.	2·92	0·81	15th	19	12
DEC.	0·65	0·14	26th	10	7
Total	25·82			159	111

Signature C. E. Rivers

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
C. E. Rivers A.M.I.C.E.
Borough Engineer. Harrogate.

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Spofforth Distance 2m Direction from gauge S.W.

Nearest Parish Church at Spofforth. Distance 1¼ Direction from gauge S.W.

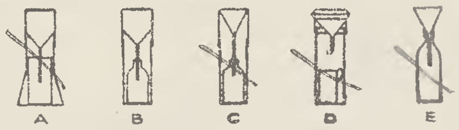
Nature of objects nearest to gauge	House			
Heights of objects	25 ft.			
Distances ..	50 yds.			
Directions from gauge ..	S.W.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

D

FORM 1090.

3345

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Sewage Works Spofforth

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 184 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1.82	0.47	18	16	10
FEB.	0.50	0.41	27	5	2
MAR.	2.38	0.36	10	20	14
APRIL	3.02	0.44	25	14	13
MAY	1.25	0.35	6	14	8
JUNE	1.79	0.36	8th	11	9
JULY	1.88	0.53	30th	12	7
AUG.	1.26	0.26	22nd	11	9
SEPT.	2.06	0.46	29th	16	11
OCT.	1.97	0.31	30th	21	10
NOV.	2.12	0.83	9th	15	8
DEC.	5.07	0.86	4th	26	21
Total	25.12			181	122

Signature C. E. Rivers

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

C. E. Rivers A.M.I.C.E.
Borough Engineer Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Spofforth Distance 1·6 m Direction from gauge S.W.

Nearest Parish Church at Spofforth Distance 1 m Direction from gauge S.W.

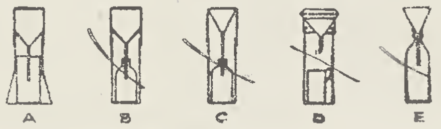
Nature of objects nearest to gauge	House			
Height of objects	30 ft.			
Distances ..	50 yards			
Directions from gauge ..	N E			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted **in British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. 7
1935

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3345

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Sewage Works Spofforth

In the County of York

Rain Gauge { Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 181 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·88	0·37	1st	15	10
FEB.	2·89	0·78	24th	16	13
MAR.	0·77	0·23	3rd	10	5
APRIL	1·88	0·33	15/20	15	12
MAY	0·88	0·40	17th	6	5
JUNE	2·77	0·53	12th	19	16
JULY	0·42	0·16	14th	6	4
AUG.	2·43	0·66	26th	11	7
SEPT.	5·48	1·70	24th	15	15
OCT.	4·52	0·93	4th	21	16
NOV.	4·82	0·77	17th	24	17
DEC.	2·79	0·54	27th	17	15
TOTAL	3153			17^{5}2	13^{5}2

Signature C E Rivers

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
C. E. Rivers, Assoc M. Inst. CE.
Borough Engineer, Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Spofforth Distance.......... Direction from gauge..........

Nearest Parish Church at Spofforth Distance.......... Direction from gauge..........

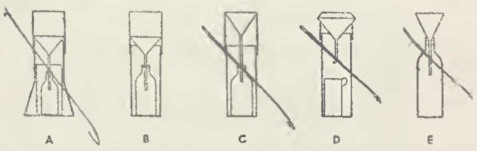
Nature of objects nearest to gauge	Plantation			
Height of objects	20 feet			
Distances ...	40 yards			
Directions from gauge ...	West			

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
2 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3345

FORM 1090. **B** Monthly Summary.

"*" The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Sewage Works Spofforth

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 181 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·60	0·53	19th	21	15
FEB.	3·27	0·69	21st	16	11
MAR.	1·98	0·41	31st	18	12
APRIL	1·90	0·59	14th	11	9
MAY	2·20	0·64	30th	11	7
JUNE	4·56	0·91	2nd	18	13
JULY	4·48	0·62	7th	20	16
AUG.	2·18	0·89	6th	10	9
SEPT.	2·32	0·47	6th	15	14
OCT.	2·10	0·49	30th	18	10
NOV.	3·62	0·63	11th	19	16
DEC.	2·23	0·69	4th	18	10
TOTAL	34·44 ✓	✓		195 ✓	142 ✓

Signature C. C. Rivers

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
C. C. Rivers Assoc. M.I.C.E.
Borough Engineer. Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Spofforth Distance 1 m Direction from gauge SSW

Nearest Parish Church at All Saints Spofforth Distance 3/4 m Direction from gauge SSW

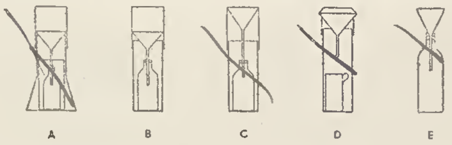
Nature of objects nearest to gauge	Coppice			
Height of objects	20 ft			
Distances ...	40 yds			
Directions from gauge ...	W			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O
12 JAN. 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3345

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Sewage Wks Spofforth

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 181 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·30	0·58	18th	22	16
FEB.	4·75	0·65	27th	20	18
MAR.	2·35	0·54	10th	19	13
APRIL	3·49	0·74	16th	19	13
MAY	3·50	0·86	20th	16	12
JUNE	1·23	0·41	12th	13	6
JULY	2·07	0·92	15th	9	7
AUG.	1·04	0·34	15th	9	6
SEPT.	1·63	0·52	17th	10	5
OCT.	2·53	0·91	23rd	11	7
NOV.	2·24	0·51	19th	12	9
DEC.	2·85	0·25	4th	26	17
TOTAL	30·38			186	129

Signature L.H. Clarke

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— L.H. Clarke F.R.Met.Soc. Borough Engineer
Municipal Offices Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Spofforth Distance 1 Direction from gauge SSW

Nearest Parish Church at All Saints Spofforth Distance 3/4 m Direction from gauge SSW

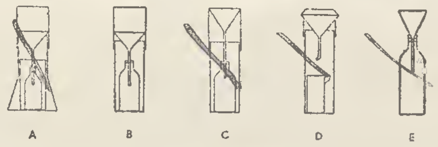
Nature of objects nearest to gauge	Coppice			
Height of objects	30 ft			
Distances ...	90 ft			
Directions from gauge ...	W			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\13\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3345

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193~~9~~8

At South Disposal Works Spofforth.

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* a *in.*
- *Height of Ground above Sea Level* 181 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	380	0·53	28th	24	18
FEB.	1.94	0·91	26th	11	8
MAR.	0·20	0·11	24th	2	2
APRIL	0·06	0·03	21/29	2	0
MAY	3·11	0·89	29th	16	12
JUNE	2·90	0·97	1st	16	10
JULY	3·36	0·74	1st	18	14
AUG.	3·24	0·64	5th	20	11
SEPT.	2·09	0·42	30th	19	13
OCT.	4·44	0·90	3rd	21	15
NOV.	3·42	0·74	25th	20	15
DEC.	3·83	0·66	1st.	25	17
TOTAL	32·39	✓		194	135

Signature L. H. Clarke.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
L. H. Clarke M.I.Mun.E.; F.A.L.I.B.A
Borough Engineer & Surveyor, Harrogate

Hour of observation by the clock—in Winter 9 am in Summer 9 am.

Nearest Railway Station Spofforth Distance 1 m Direction from gauge SSW

Nearest Parish Church at All Saints Spofforth Distance ¾ m Direction from gauge SSW.

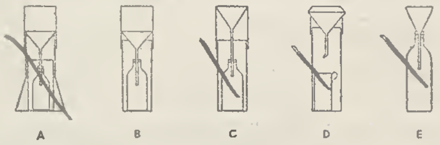
Nature of objects nearest to gauge	Coppice			
Height of objects	20 ft.			
Distances ...	30 yards			
Directions from gauge ...	SSW			

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
7 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3345

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.*

RAINFALL IN 1939

At Sewage Works Spofforth

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 181 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·00	0·66	11th	27	21
FEB.	2·39	0·81	27th	16	13
MAR.	2·31	0·34	16th	20	14
APRIL	1·06	0·38	4th	12	9
MAY	1·23	0·37	16th	8	7
JUNE	2·35	0·37	18th	15	12
JULY	5·75	0·96	16th	22	17
AUG.	1·85	0·29	9/25	14	9
SEPT.	1·97	1·48	2nd	10	5
OCT.	2·40	0·63	9th	16	13
NOV.	3·91	0·49	25th	22	19
DEC.	2·15	0·54	4th	13	8
TOTAL	31·37			195	147

Signature L H Clarke

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
L H Clarke ARIBA
Borough Engineer Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Spofforth Distance 1m Direction from gauge SSW

Nearest Parish Church at All Saints Spofforth Distance 3/4 m Direction from gauge SSW

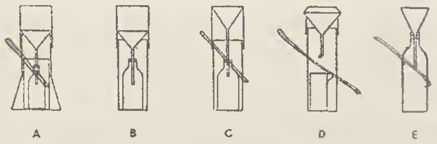
Nature of objects nearest to gauge	Coppice			
Height of objects	25 feet			
Distances ...	40 yards			
Directions from gauge ...	W			

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-8 FEB. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91 S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At South Disposal Works Spofforth

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 181 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·63	0·29	24th	17	11
FEB.	1·73	0·31	27th	18	9
MAR.	1·99	0·39	9th	16	11
APRIL	2·77	0·65	20th	18	11
MAY	1·33	0·41	26th	10	8
JUNE	0·40	0·21	21st	5	3
JULY	5·67	1·45	11th	16	14
AUG.	0·72	0·28	18th	10	6
SEPT.	2·11	0·53	22nd	17	11
OCT.	3·20	0·64	31st	19	14
NOV.	3·71	0·79	9th	20	14
DEC.	2·54	0·63	30th	19	11
TOTAL	27·80			185	123

Signature L A Clarke

* See Instruction 3 (*f*) below.

C Particulars of Station.

3345

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
L A Clarke M. Inst. M & Cy E, Boro Engineer
Municipal Offices Harrogate

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Spofforth Distance 1 m Direction from gauge SSW.

Nearest Parish Church at All Saints Spofforth Distance 3/4 m Direction from gauge SSW

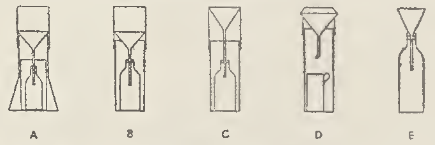
Nature of objects nearest to gauge	Coppice			
Height of objects	20 ft			
Distances ...	35 yds			
Directions from gauge ...	West			

If gauge has been moved during the year state— No

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O.
16 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 2778/2036 21,000 10/38 W. H. & S. 668/91
S.O. Code No. 40-9999

3346

Section **A** for the entry of D

AIR MINISTRY

FORM 1090.

REGIS

FOR OFFICIAL USE.

RGANIZATION.

Kept at TOCKWITH

in the County of YOR

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

„ Ground „ Sea L

THE MORNING MEAS AY.

An observer who does not conforn *t of the following year in the space on the*

Jan. 1, following.

away on Sept 4
contents during
have overflowed

3346

TOCKWITH
1931 — 33

780604

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·05	·01					·03	·02		·03	1
2		·02		·70	·01	·67		·01	·91		·01	·33	2
3				·03		·02	·05		·57	·02	·40	·24	3
4		·12		·02			·17		2·09	·02	·12	·02	4
5		·05			·06	1·06	·03	·72				·17	5
6		·45	·03			·06	·20	·32	·01	·15		—	6
7			·02			·45		·09		·02	·24	—	7
8	·17	·03	·10		·10	·01	·30	·36			·06	—	8
9	·03	·46	·18	·41	·03	·22	·04	·41			·44	·02	9
10	·01	·02	·15		·12	·22		·17			·09	—	10
11	·11	·14	·02			·02	·05		·28		·09	—	11
12	·12	·03					1·13		·01	·09		—	12
13	·04		·03			·05	·09					—	13
14	·02	·12				1·03	·55	1·44			·31	·03	14
15	·01	·20		·15	·02		·23	·08			·06	—	15
16	·02	·25		·08	·07	·47	·04	·42	·31			—	16
17		·10		·95		·03	·10		·01			—	17
18	·08	·04		·28		·50	·21	·07		·03	·75	—	18
19	·03	·08		·03		·07	·24	·24	·04	·07	·02	—	19
20		·14		·02		·01		·01	·01		·02	·04	20
21	·05			·02	·24							—	21
22	·02	·11			·30				·04			—	22
23	·23	·01	·02	·19	·36	·34	·21				·67	·01	23
24	·11			·21	·48		·11			·06	·02	·06	24
25	·01	·07		·16	·01		·67				·02	—	25
26		·02		·15							·37	—	26
27	·16	·11		·17						·12	·56	·10	27
28	·40			·30	·25		·03				·02	·06	28
29	·21				·12		·02			·52	·05	·25	29
30	·03	×		·02	·68	·01			·03			—	30
31	·67	×		×	·02	×			×	·14	×	—	31
TOTAL	2·53	2·57	·60	3·90	2·87	5·24	4·47	4·34	4·34	1·26	4·32	1·36	YEAR'S TOTAL 37·80
Days with ·01 in. or more.	21	21	9	19	16	18	20	13	13	12	20	13	195
Days with ·04 in. or more.	12	15	4	12	11	12	17	11	7	7	14	8	130

40-9999

(Signed) William Kirk [P.T.O.

3346

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

Aw H.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at TOCKWITH No 3346

in the County of YORK

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. " in.

" Ground " Sea Level abt 200 ft.

dgp

Observer says he was away on Sept 4 or he would have emptied container during fall so that it would not have overflowed

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·05	·01					·03	·02		·03	1
2		·02		·70	·01	·67		·01	·91		·01	·33	2
3				·03		·02	·05		·57	·02	·40	·24	3
4		·12		·02			·17		2·09	·02	·12	·02	4
5		·05			·06	1·06	·03	·72				·17	5
6		·45	·03			·06	·20	·32	·01	·15		—	6
7			·02			·45		·09		·02	·24	—	7
8	·17	·03	·10		·10	·01	·30	·36			·06	—	8
9	·03	·46	·18	·41	·03	·22	·04	·41			·44	·02	9
10	·01	·02	·15		·12	·22		·17			·09	—	10
11	·11	·14	·02			·02	·05		·28		·09	—	11
12	·12	·03					1·13		·01	·09		—	12
13	·04		·03			·05	·09					—	13
14	·02	·12				1·03	·55	1·44			·31	·03	14
15	·01	·20		·15	·02		·23	·08			·06	—	15
16	·02	·25		·08	·07	·47	·04	·42	·31			—	16
17		·10		·95		·03	·10		·01			—	17
18	·08	·04		·28		·50	·21	·07		·03	·75	—	18
19	·03	·08		·03		·07	·24	·24	·04	·07	·02	—	19
20		·14		·02		·01		·01	·01		·02	·04	20
21	·05			·02	·24							—	21
22	·02	·11			·30				·04			—	22
23	·23	·01	·02	·19	·36	·34	·21				·67	·01	23
24	·11			·21	·48		·11			·06	·02	·06	24
25	·01	·07		·16	·01		·67				·02	—	25
26		·02		·15							·37	—	26
27	·16	·11		·17						·12	·56	·10	27
28	·40			·30	·25		·03				·02	·06	28
29	·21				·12		·02			·52	·05	·25	29
30	·03	×		·02	·68	·01			·03			—	30
31	·67	×		×	·02	×			×	·14	×	—	31
TOTAL	2·53	2·57	·60	3·90	2·87	5·24	4·47	4·34	4·34	1·26	4·32	1·36	YEAR'S TOTAL 37·80
Days with ·01 in. or more.	21	21	9	19	16	18	20	13	13	12	20	13	195
Days with ·04 in. or more.	12	15	4	12	11	12	17	11	7	7	14	8	130

40-9999

(Signed) William Kirk [P.T.O.

3346

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Tockwith.

in the County of York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level abt 200 ft.

File Refce 4245/30

Station Number. 3346.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·04	–	·10	·62	–	·12	–	·30	·07	·04	·01	1
2	·02	–	–	–	·98	–	–	·01	1·11	·01	·18	·06	2
3	–	–	–	–	–	–	·17	–	–	–	–	·19	3
4	–	–	–	·05	·10	–	·04	·05	–	–	·01	–	4
5	·10	·02	·04	–	·05	–	–	–	·05	–	–	–	5
6	·66	–	·01	·10	–	–	–	–	·08	–	–	·02	6
7	–	–	·18	·09	·07	–	–	–	·43	·07	·01	–	7
8	–	·02	–	·07	·01	–	–	–	·16	·22	·03	–	8
9	·20	·11	·02	·30	–	–	–	–	–	–	·01	·09	9
10	·14	·01	·02	·04	–	–	–	–	·14	·36	–	·05	10
11	·14	·03	–	·07	·27	·03	1·27	–	·01	·03	·06	–	11
12	·28	–	–	·03	·14	–	·05	–	–	·27	·10	·01	12
13	·01	·03	–	·07	·02	–	·04	–	·06	·13	·02	·05	13
14	–	–	–	·02	–	–	–	·01	–	·01	·07	·04	14
15	–	–	–	·02	·03	–	–	–	–	·05	·35	·06	15
16	·17	–	–	–	–	–	–	–	–	·05	·01	–	16
17	–	·02	–	·01	·01	–	·06	–	·01	·05	–	–	17
18	–	–	–	–	·04	–	–	–	–	–	·04	–	18
19	–	–	–	·03	·15	–	–	–	–	·11	–	–	19
20	–	–	–	·05	·34	–	·02	·46	–	·09	–	·01	20
21	–	–	·30	·10	2·90	–	·06	·45	–	·54	·03	·06	21
22	–	–	·53	·02	–	–	·33	–	–	·02	·31	·03	22
23	–	·01	–	·01	·03	–	·07	–	–	·03	·15	·04	23
24	–	·01	–	–	·01	–	·23	–	·04	–	·08	–	24
25	–	·04	–	·40	·10	·01	–	–	–	·38	·01	·01	25
26	–	·01	–	·08	·63	–	·16	–	·04	·18	·06	·02	26
27	–	–	·33	·21	·42	·02	·10	–	–	·01	·17	·03	27
28	–	–	·02	·09	·29	–	·35	·35	–	·03	–	·01	28
29	–	–	·20	·01	–	·02	·19	·43	·12	·39	·16	·35	29
30	–	×	·09	–	·01	·30	·04	·01	·05	·02	·23	·20	30
31	–	×	·07	×	–	×	·17	–	×	·02	×	·05	31
TOTAL	1·80	0·35	1·81	1·97	7·27	0·38	3·47	1·76	2·60	3·14	2·13	1·39	YEAR'S TOTAL 28·07
*Days with ·01 in. or more.	10	12	12	23	22	5	18	8	14	24	22	21	191
*Days with ·04 in. or more.	8	3	8	15	15	1	17	5	12	15	14	12	125

40-9999

(Signed) William Kirk. [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 3346.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Tockwith.

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level abt 200 ft.

File Ref. 4245/30

Year about 6" High

Letter sent re large total 4/7/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·14	·08	·11	—	—	—	—	·02	—	—	·33	—	1
2	·25	—	·28	—	—	—	—	—	—	·02	·68	—	2
3	·02	·12	·18	—	·34	—	—	—	—	—	·33	—	3
4	·10	·10	·04	—	·01	—	—	—	—	—	·03	—	4
5	·04	—	·15	—	·30	—	·02	—	—	—	—	—	5
6	—	·08	·01	—	·63	—	—	—	—	—	—	·04	6
7	—	·10	·04	—	·28	—	·08	—	—	·98	—	·04	7
8	—	—	·11	—	·04	—	·40	—	—	—	—	·12	8
9	—	·30	—	—	—	—	·25	—	—	·38	·04	—	9
10	·01	·05	—	—	—	·22	·02	—	—	·82	·10	—	10
11	—	—	—	—	·17	—	·06	—	—	·06	—	—	11
12	·05	—	—	—	—	·42	·04	—	—	—	—	·08	12
13	—	—	—	—	·33	·02	·07	—	·05	·01	·15	—	13
14	·15	—	—	—	—	—	—	—	—	·04	·57	—	14
15	1·58	—	·03	—	—	—	—	·05	—	·07	·88	·20	15
16	·45	—	·21	·07	·22	·10	·19	—	—	·01	·14	—	16
17	·08	·04	·43	·01	—	·05	—	—	·03	·03	·16	—	17
18	—	·19	·22	·04	·09	·90	·03	·24	—	—	·10	·02	18
19	—	·09	·28	·02	—	·27	·03	—	—	—	·04	—	19
20	—	·05	—	·02	·01	—	—	·09	·24	—	·05	—	20
21	—	·01	—	—	—	·01	—	·13	—	·05	·04	—	21
22	—	·03	—	—	—	·55	—	—	·05	·73	—	·08	22
23	—	·50	—	·25	·21	—	—	01	·42	·02	—	·04	23
24	—	·80	—	·31	·03	·05	—	—	1·43	·03	·03	—	24
25	—	1·80	—	·38	·01	—	—	—	·17	·02	—	·05	25
26	—	1·25	—	·16	·02	—	—	—	—	·08	·04	·13	26
27	—	·02	—	—	·05	·03	—	—	—	·19	·13	·01	27
28	—	·02	—	·01	·09	—	·04	—	—	·16	·02	—	28
29	—	×	—	·68	—	—	·05	—	—	·38	—	—	29
30	·09	×	—	·10	·04	—	·05	—	—	·02	—	·16	30
31	·03	×	·04	×	—	×	—	·12	×	—	×	·01	31
TOTAL	2·99	5·63	2·13	2·05	2·87	2·62	1·38	0·66	2·39	4·10	3·86	·98	YEAR'S TOTAL 31·66
*Days with ·01 in. or more.	13	19	14	12	18	11	14	7	7	20	19	13	167
*Days with ·04 in. or more.	10	15	12	8	13	8	10	5	6	12	16	10	125

40-9999

*See Instruction 2 (f) on other side,

D

(Signed) William Kirk.

School House, Tockwith, York.

P.T.O.

X POPPLETON X

Section **A** for the entr

AIR MINIS

FORM 1090. **REG**

Kept at Popplet

in the County of.....

Diameter of Funnel of Gauge...

Height of top of Gauge above G

,, Ground ,, Se

THE MORNING MEA

An observer who does not confor

year in the space on the right o

—

3346/5

POPPLETON

1932 —— 40

780604

Station No. 3346/5

ALL ORGANIZATION.

32. WRJ 15/11

2 agreed Observer agrees.

surrounding stations.

Observer informed on 906 10/3/33 Black

nce. Observer informed 11/5/33

AY.

e following

Jan. 1, following

Date	**Jan.**	**Feb.**	**Mar**							**t.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1					·37	–	·10	–	·27		·02	·01	1
2					·44	–	–	–	·83	·17	·10	·02	2
3				·15	–	–	·10	–	–	·02	–	·12	3
4					·03	–	·03	–	–	–	·01	–	4
5				–	·09	·02	–	–	·06	–	–	·01	5
6	Gauge			–	–	–	–	–	·09	–	–	–	6
7	removed			–	–	–	–	–	·25	·12	–	–	7
8	in March.			–	–	–	–	–	·12	·14	–	–	8
9				·04	–	–	–	–	·01	–	·02	·08	9
10				·30	·03	–	·26	–	·09	·26	–	–	10
11	Previous			·03	·30	·07	·29	–	–	·02	–	–	11
12	readings			·02	·11	–	·06	–	–	·19	·08	·03	12
13	unreliable			·09		–	·07	·02	·06		·08	·02	13
14				·01		–	–	–	–	·19	·28	·07	14
15				–	·06	–	–	–	–		–		15
16				–		–	·02	–	–	·09	–		16
17				·03		–	–	–	·01	·04	–	·09	17
18				–	·08	–	–	–	–	–	·01		18
19				·03	–	–	·02	–	–	·08	·01	–	19
20				·07	·38	–	·01	–	–	·08	–	·01	20
21				·20	2·41	–	·06	·73	–	·44	·02	·10	21
22				·01	–	–	·29		–		·20	–	22
23				·04	·01	–	·58	–	–	·07	·17	·02	23
24					–	–	–	–	·05	·01	·10		24
25				·37	·03	·01	–	–	–	·37	–		25
26				·07	·45	–	·24	–	·01	·13	·02	·05	26
27				·18	·20	(≠·29)	·06	–	–	·01	·12		27
28				·03	·23	–	·26	·16	–	·01	–		28
29				·02	·03	·02	·14	·28	·07	·32	·08		29
30		×		INCLUDED IN. MAY.1.	–	·23		–	·05	·02	·21	·43	30
31		×		×	–	×	·36	–	×	·06	×		31 (23·37) ~~25·37~~
TOTAL	(1·75)	(·50)	(2·00)	1·69	5·25	~~2~~·64	2·95	1·19	1·97	2·84	1·53	1·06	YEAR'S TOTAL ~~25·37~~
*Days with ·01 in. or more.													
*Days with .04 in. or more.													

40-9999

*See Instruction 2 (*f*) on other side,

N (Signed) ~~B. Fen~~ P.T.O.

X SECOND ANGLO-SCOTTISH SUGAR CORP. X

X POPPLETON X

Section **A** for the entry ~~of Daily Observations.~~ Station No. 3346/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

WRJ ~~Yorks~~ /11

Kept at Poppleton

in the County of Yorks.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft. 8 in.

,, Ground ,, Sea Level 60' ft.

C 1932

Jan – March estimated by surrounding stations.

June 27th amended by 5 near stations. Observer informed on 906 10/3/33 Blanch

June 27 reamended on further evidence. Observer informed 11/5/33

agreed Observer agrees.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				·15	·37	–	·10	–	·27	·17	·02	·01	1
2					·44	–	–	–	·83		·10	·02	2
3					–	–	·10	–	–	·02	–	·12	3
4					·03	–	·03	–	–	–	·01	–	4
5				–	·09	·02	–	–	·06	–	–	·01	5
6				–	–	–	–	–	·09	–	–	–	6
7				–	–	–	–	–	·25	·12	–	–	7
8				–	–	–	–	–	·12	·14	–	–	8
9				·04	–	–	–	–	·01	–	·02	·08	9
10				·30	·03	–	·26	–	·09	·26	–	–	10
11				·03	·30	·07	·29	–	–	·02	–	–	11
12				·02	·11	–	·06	–	–	·19	·08	·03	12
13				·09	·06	–	·07	·02	·06	·19	·08	·02	13
14				·01		–	–	–	–		·28	·07	14
15				–		–	–	–	–	·09	–	·09	15
16				–		–	·02	–	–		–		16
17				·03		–	–	–	·01	·04	–		17
18				–	·08	–	–	–	–	–	·01		18
19				·03	–	–	·02	–	–	·08	·01	–	19
20				·07	·38	–	·01	–	–	·08	–	·01	20
21				·20	2·41	–	·06	·73	–	·44	·02	·10	21
22				·01	–	–	·29		–	·07	·20	–	22
23				·04	·01	–	·58	–	–		·17	·02	23
24					–	–	–		·05	·01	·10	·05	24
25				·37	·03	·01	–	–	–	·37	–		25
26				·07	·45	–	·24	–	·01	·13	·02		26
27				·18	·20	(≠·29)	·06	–	–	·01	·12		27
28				·03	·23	–	·26	·16	–	·01	–	·43	28
29				·02	·03	·02	·14	·28	·07	·32	·08		29
30		✕		INCLUDED IN MAY.1.	–	·23	·36	–	·05	·02	·21		30 (23·37)
31		✕		✕	–	✕		–	✕	·06	✕		31 ~~24·37~~
TOTAL	(1·75)	(·50)	(2·00)	1·69	5·25	~~2~~·64	2·95	1·19	1·97	2·84	1·53	1·06	YEAR'S TOTAL ~~(24·37)~~
*Days with ·01 in. or more.													
*Days with ·04 in. or more.													

Gauge removed in March.

Previous readings unreliable

40-9999

*See Instruction 2 (*f*) on other side,

N

(Signed) ~~B. Bertrian~~

J.P.n.o.

X SECOND ANGLO-SCOTTISH SUGAR CORP. X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3346/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Poppleton 2nd Anglo Beet Sugar Corporation Ltd

in the County of Yorkshire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground – ft 9¾ in.

,, Ground ,, Sea Level About 60 ft.

Totals ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·04	INC. ABOVE	·02	-	-	-	Tr	-	-	-	-		1
2		-	·24	-	Tr	-	-	-	-	-	·29	-		2
3	·03	·08	·39	-	·22	-	-	-	-	-	·22	-		3
4	·13	·03		-	·02	-	-	-	-	-	·02	-		4
5	·02			-	·20	-	Tr	-	-	-	Tr	-		5
6	tr.	·08	·03	-	·95	-	-	-	-	·01	Tr	·04		6
7	-	·11	·01	-		-	-	-	-	·62	-	·02		7
8	·01	-	·23	-	·08	-.	·55	-	-	-	·02	·09		8
9	-	·41	-	-	-	-		-	-	·43	-	-		9
10	·01	·02	-	-	-	·21	·03.	-	-	·74	Tr	-		10
11	·01	Tr	-	-	·11		·06	Tr	-	·04	-	-		11
12	·04	Tr	-	-	·02	·33	·08	-	-	Tr	-	·08		12
13	tr.	-	-	-	·25	·02	·05	-	·03	·02	·10	-		13
14	1·12.	-	-	-	-	-	·03	-	-	·02	·30	·01		14
15		-	·01	-	-	-	·10	·10	-	·03	·62			15
16	SNOW ·30	·01	·19	·07	·15	·11		Tr	-	-	·33	-		16
17	SNOW ·03	SNOW ·03	·32		-	·64	-	Tr	·07	-		-		17
18	-	·12	·40	Tr.	·06		-	·12	-	-	·09	-		18
19	-			SNOW ·02	-	·31	-	·06	-	-	·06	·05		19
20	-	·09	-	·01	-	-	-		·24	-		·01		20
21	-	·02	-	Tr	-	·05	-	·33	Tr	-	·03	·01		21
22	-	·04	-	Tr	-	-	-	-	-	·67	-	-		22
23	-	·11	-	·16	·06	-	-	Tr.	1·65	Tr	-	-		23
24	-	2·33	-	·24	·04	-	-	-		Tr	·11	·12		24
25	-		-	·30	·01	-	-	-	·14	-	·06			25
26	-	·05	-	·17	-	-	-	-	Tr	·30	·05			26
27	-	·13.	-	-	-	Tr.	-	-	-	·12	·11	-		27
28	·01		-	Tr.	·04	-	·03	-	-	·24	Tr	-		28
29	-		-	·27	-	-	·07	-	-		-	-		29
30	·03	×	-		·01	-		-	-	·01	-	-		30
31	·01	×	·04	×	-	×	-	·11	×	-	×	-		31
TOTAL	2·05	3·70	1·86	1·21	2·22	1·67	1·00	·72	2·13	3·25	2·41	·43	Year's Total 22·65	
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) B. Fentiman.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3346/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at POPPLETON (BEET FACTORY)
in the County of YORKSHIRE
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground – ft 10 in.
,, Ground ,, Sea Level ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·09	–	–	–	·02	–	–	·29	·13	–	–	–		1
2	–	·02	·01	–	–	–	–	·01		–	·15	·23		2
3	·04	–	·14	–	–	–	–	·31	–	·10	·07	·13		3
4	·01	–		·24	–	–	–		·08	·06		·60		4
5	–	–	–	–	·42	–	–		·05	–	·05	·28		5
6	–	–	·01	–		·01	–		·02	·09	–	·62		6
7	·04	–	–	–	–	·12	–	–	–		·20	·21		7
8	–	–	·05	–	·08	·50	–	·06	–	–	·28	·18		8
9	–	–	·05	·04	–	–	–	·02	–	–	·61			9
10	–	·01	·64	·45	–	–	–	·14	–	–	·04	·08		10
11	·24	–		·	–	–	–	·21	–	–	–	·23		11
12	–	–	·09	·16	–	–	·12		–	–	·01	·11		12
13	·43	–	·01	·03	–	–	·35	·03	–	–	·05	·01		13
14		–	·28	–	·03	·03	–	–	–	–	·11	·25		14
15	·01	–	·12	–	·12	–	–	–	–	·16	·01	·07		15
16	·14	–	·08	–	·11	·05	–	–	·09	·02	·09	·16		16
17	·05	–	·11	–	reading lost	–	·35	–	·27	·09	·01	·17		17
18	·35	–		·20	·19	·05	·26	–	–		–	·10		18
19		–	·20	·05		·21	–	–	·02		–	–		19
20	–	–	·05	·02		·26	–	–	·04	–	–	–		20
21	–	–	–	–		·28	–	–	·06	·05	–	–		21
22	–	–	–	–	–	–	–	·04	·17	·01	–	·53		22
23	–	–	·07	·12	–	·16	·06	–	–	·05	·01			23
24	–	–	·01	·04	–		·05	–	·07	·01	–			24
25	·07	–	–	·45	–	–	·01	–	·10	·05	–			25
26	·04	SNOW ·02	–	·15	–	–	–	–	·12	–	–			26
27		SNOW ·97	–	·21	–	·05	·05	–	–	·13	–	·19		27
28		–	–	·42	–	·12	–	·27	–		–	·22		28
29		X	–		–	–	–	·11	·36	–	–	·09		29
30	·10	X	·03		–	–	·31	–	·01	·15	–	·01		30
31		X	–	X	–	X	–	·03	X	·02	X	·06		31
TOTAL	1·61	1·02	1·95	2·58	1·07	1·74	1·56	1·52	159	0·99	1·69	4·53	Year's Total 21·85	"d"
*Days with ·01 in. or more.														
*Days with ·04 in. or more.														

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) B. Gentiman

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3346/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Poppleton Wr. York

in the County of Yorkshire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground – ft 10 in.

,, Ground ,, Sea Level 40 – 50 ft.

no days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in	in.	in	in.	in.	in	in.	in.	in.	in.	in.	†	
1	·47	–	–	·84	–	–	–	–	INC. IN PREV. DAY	·33	·10	·25		1
2	·01	–	·29		–	·09	–	–	–	·69	·31	·09		2
3	–	·01			–	·05	–	–	·20	·02		–		3
4	–	·02	–	–	–	·31	–	–	·05	1·44	·03	–		4
5	·03	·26	–	–	–	·05	–	–	·09	–	·07	–		5
6	·13		–	·05	–	·29	–	–	–	–	–	–		6
7	18		–		–	·33	–	–	–	·13	·39	·13		7
8	–		–	·11	–		–	·53	–	·21	·02	·02		8
9	–	·10	–	·18	–		–	–	–	1·08	·17	–		9
10	–		–	·04	–		–	·01	–	–	·05	–		10
11	·10	·01	–	–	–	·02	–		–	–	·06	·07		11
12	·10	·03	–	–	–	·09	–	–	–	–	–	–		12
13		·06	–	–	·18	·03	–	–	–	–	–	–		13
14		–	·07	–	·14	·03	–	–	·02	–	·60	·35		14
15	–	·10	–	·61	·06	–	–	–	·15	·03	·27	–		15
16	–	·36	·11		·11	·01	–	·04	·37	–	·95	–		16
17	–	–	–	·17	·46	·29	–	·26	·12	·02		–		17
18	·01	–	–	·41	·14	·09	–		·16	·02	·14	·02		18
19	–	·46	–		–	·23	·12	–	–	–	·17			19
20	–		–		–	·10	·09	–	–	–	·20			20
21	–		–		–	–		–	·78	·03	·03			21
22	–	Snow	·33		–	–	–	–		–	–			22
23	·01	·77		–	–	–	–	·47	–	·07	–			23
24	·10			–	–	–	–	–	1·50	–	–	·78		24
25	Snow ·92	·06		–	–	·20	–	–	–	–	–			25
26			–	–	–	–	·07	·56	·26	·02	·03			26
27		·20	–	–	–	–	·01	–	·36	·04	–	·56		27
28	–	·02	–	–	–	–		·09	·10	·22	·10	·17		28
29	–	×	·04	–	–	–	–	–		·04	·12	·07		29
30	·02	×	–	–	–	–	–	·10	·52	·24	·03	·02		30
31	·02	×	–	×	–	×	–	·50	×	·17	×	·29		31
TOTAL	2·10	2·46	0·84	2·41	1·09	2·21	0·29	2·56	4·68	4·80	3·84	2·82	Year's Total. 30·10"	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3346/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at POPPLETON

in the County of YORKSHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground – ft. 10 in.

,, Ground ,, Sea Level 40–50 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	–	·27	·14	–	·68	·03	·35	·06	–	–	–		1
2	–	–	·09	–	–	·11	·03		–	–	·19	·06		2
3	–	·04	–	–	–	–	–		·34	–	–			3
4	·22	–	·07	–	–	–	–	–	·33	–	·13	·16		4
5		·02	·01	–	–	–	–	·18	·44	–	–	·06		5
6		–	–	–	–	·02	·09	·86		·01	·12			6
7	·21	–	·03	–	–	–	·37	–	·03	·05	·10	·11		7
8	·18	–		–	–	–	–	–	–	·02				8
9	·22	–	·03	–	–	·02	·01	–	–	·02	·27			9
10	·07	–	–	–	–	–	·05	·06	–	·02	·10			10
11	–	–	–	·92		·06	–	–	·05	–	·62			11
12	–	–	–		·14	·71	·35	–	·28	–	·10	·38		12
13	–	–	–		·05	·44	–	–		·17	·01			13
14	–	–	–		–		–	–	·02	·02	·18	·15		14
15	Snow ·22	–	–	·02	–	·03	·21	·18	·03	–		·01		15
16	Snow ·11	·01	–	–	–	–	·01		–	–	·44	·01		16
17	Snow ·02	·50	–	–	–	–	·10	·02	–	·12	·13	·02		17
18	–	–	–	–	–	–	·11	·10	–					18
19	·57	·08	–	·02	–	·01		·21	–	·11				19
20	·10	·18	–	–	·01	·31	·43	–	–	–				20
21	·06	–	–	·04	–	·61	–	–	–	–				21
22	–	·37	·09	–	·06	–	·15	–	–	–		·02		22
23	–		–	·07	·60	–	·40	–	–	–	·01			23
24	·10	·04	–	–		–	–	–	·10	·41				24
25	·18	–	–	–	–	–	·03	–	·02					25
26		·04	·25	–	–	–	–	–	·10	·10				26
27	·52	·02	·01	–	·01	–	·19	–		·04				27
28	·24	·51	·16	–	–	–	·06	–	–	–	·42	·04		28
29	·43	·20		–	·51	·49	–	–	–	·02		·01		29
30	·01	✕	–	–		·01	·52	–	–	·20	–	–		30
31	–	✕	·03	✕		✕	–	–	✕	·05	✕	·15	d	31
TOTAL	3·52	2·01	1·04	1·21	1·38	3·50	3·14	1·96	1·80	1·36	2·82	1·18	Year's Total 24.92	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) B. Fentiman [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3346/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Poppleton

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft. 10 in.

,, Ground ,, Sea Level 40/50 ft. 45 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·01	·09	–	–	–	–		·17	–	–	·12		1
2	·03	·06	·09	·37	–	·02	–		–	–	–	·07		2
3		·05	·01	·57	–	·16	·10		–	–	–	·02		3
4	·03	–	·05		·01	–	–		–	–	–	·40		4
5	·03	–	·08	–	–	–	–		–	–	–			5
6	–	·33	·04	·24	·20	–	·62	·12	–	–	·10	·19		6
7	–				·33	·11	–	–	–	–		–		7
8	–	·26	·04	·06	·27	–	·04	·01	–	–	·04	·27		8
9	·02	·02	·02	·06		–	–	·04	·02	–	·06	·10		9
10	–	·01	–	·31	·11	·06	·15	·36	·02	–	·12	·21		10
11	·22	–	·47	·02	1·27	–	·02			–	–	·33		11
12	–	·27	·13	·03		·82	–	·01		–	–			12
13	–	·13	·14	–	·11		–	·51	–	–	–	·18		13
14	–			–	–	·09	–		·01	–	–	·16		14
15	·10	·46	–	·38	–	–	·11	·01	·31	–	–	·04		15
16	·21	·08	·20	·88	·02	·06	–			–	–	·11		16
17		·01	·32	·19	–	–	·07		·55	–	–	–		17
18	·75	·01	·20		–	–		·15		–	·46	–		18
19	·02	–	·02	·07	–	·13	·03	·02		–	·59	–		19
20	·01	–	·26	·09	·85		–		·01	–	·01	–		20
21	·06	·01		·05	·02	–	·14		–	–		–		21
22	·01	–	·10	–	–	–	–		–	·30	·02	–		22
23	·48	–	·01	–	·14	–	·02		–	1·40	·34	–		23
24		·03	–	–	·04	·02	·01	–	–		–	–		24
25	·14	·40	·03	–	–	–		·01	–	·34	–	–		25
26	–	·31		–	·44	–	–	·02	–	–	–	–		26
27	–	·94		·13	–	–	·10	–	–	·24	–	·01		27
28	·03			–	–	·02	–	–	–	·06	–	–		28
29	·14	✕		–	–	·03	–	–	–	–	·02	–		29
30	·74	✕	–	–	–	·01	–	·19	–	·32	·19	·02		30
31		✕	–	✕	–	✕	–	–	✕		✕	·03		31
TOTAL	3·03	3·39	2·30	3·45	3·81	1·53	1·41	1·45	1·09	2·66	1·95	2·26	Year's Total 28·33	
* Days with .01 in. or more.	22	21	22	18	15	14	13	14	9	8	12	18	186	
* Days with .04 in. or more.	12	13	16	16	12	9	7	8	5	8	8	14	128	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) RB Pollitt [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3346/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Poppleton York

in the County of Yorkshire

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground — ft. 10 in.

,, Ground ,, Sea Level 50 ft.

ack

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in. ✓	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·03	–	–	·02	·70	·60	–	·10	·01	·36	·34		1
2	x	–	–	–	–	·02	–	–	·02	·31	·02	·15		2
3	·04	–	–	–	–	–	–	–	·12	·74	·09	–		3
4	·06	–	–	·08	–	·02	–	–	–	·10	–	·35		4
5	–	–	–	–	–	–	·01	·30	·01	·16	–	·02		5
6	·04	–	–	–	–	–	·27	–	·20	·06	–	–		6
7	·22	–	–	–	–	–	·18	·32	·02	·11	–	·03		7
8	x	–	–	–	–	–	·16	–	–	·47	–	·28		8
9	·36	·02	–	–	–	·03	✓ –	–	–	–	–	·22		9
10	–	–	–	–	–	·55	x ·09	–	·06	–	–	·02		10
11	·14	–	–	–	–	·02	·05	–	–	·11	·05	·02		11
12	·25	–	–	–	·10	–	–	·12	–	·40	–	–		12
13	–	·18	–	–	–	–	–	–	·11	–	·14	·37		13
14	·26	·15	–	–	·07	–	·16	–	·04	–	–	–		14
15	·18	·07	–	–	–	–	·32	·08	–	–	–	·32		15
16	·16	–	–	–	·01	–	x	·25	–	·01	·01	·33		16
17	–	–	–	–	·37	–	·50	·06	–	·07	–	–		17
18	–	–	–	–	·05	·04	–	·05	·14	·06	·28	·02		18
19	–	–	–	–	–	–	–	·16	·01	–	–	·35		19
20	–	–	–	–	–	–	–	–	·02	–	·33	·14		20
21	–	–	–	–	–	–	–	·30	–	–	·02	·16		21
22	–	–	–	–	–	·24	–	–	–	–	·25	·13		22
23	–	–	–	–	·10	·09	–	–	·47	–	–	·02		23
24	–	–	·07	·01	–	–	–	·07	·30	–	·05	–		24
25	·02	·18	·14	–	·01	·06	–	·04	–	·25	·65	·11		25
26	–	·57	·01	–	·01	·06	–	–	·06	·14	–	·02		26
27	·12	·11	–	–	·45	·18	·13	·25	·09	–	·05	–		27
28	·23	–	–	–	·72	·28	·04	·36	·06	–	–	–		28
29	·02	–	–	·02	1·12	·04	–	·04	·02	–	·19	·10		29
30	·04	✕	–	–	·12	·10	–	·09	·09	–	·10	–		30
31	·10	✕	–	✕	·24	✕	–	–	✕	·16	✕	·59		31
TOTAL	2·30	1·31	·22	·11	3·39	2·43	2·51	2·49	1·94	3·16	2·59	4·09	Year's Total 26·54 ✓	
* Days with .01 in. or more.	19	8	3	3	14	15	14	15	19	16	15	22	163 ✓	
* Days with .04 in. or more.	15 ~~17~~	6	2	1	10	11	11 ~~13~~	15	13	14	12	15	~~129~~ 125 ✓	

X British Sugar Corpn Ltd † Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) R B [illegible]

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 3346/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Poppleton

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft. 10 in.

,, Ground ,, Sea Level 50 ft.

acws

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

9 days not reliable - Container leaking

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	✗			·07					·03					1
2	✗ ·10		·05	·07				·38	✗	·08	·03	·08		2
3				·07			·01	·13	·78	·04	·23	·20		3
4	✗		✗	·37			·03	·01			·06	SNOW ·30		4
5			·34		·08		·20	·21		·18	·20	·22		5
6	✗ ·05	·07	—		—		·32				·07			6
7	✗	·25	✓ ·06		✗ ·25		·05			✗	·06	·06		7
8			✓				·57			✓ ·07	·03	·45		8
9		·06						·09	✓	·80		✗		9
10	·30		·02			·15		·25	✓ ·02	·03		·25		10
11	·64		✗		·04			·07	·02		✗			11
12		·07	·30			·04					·05			12
13			·01	·14	·10	·01			·04	✗	·02			13
14	·42			·14	·17	·14	·17		·02	·12	·05	·01		14
15	·09				·07	·36	·16				·06	·03		15
16			·29		·41	·02	·40			·02	·10			16
17	·36			·14	·12	·01	·23					·03		17
18	·18	·06	✗			·26	·27			·04	✗			18
19	·12		✓ ·06			·27	·16				·66			19
20						·04	·32		·04					20
21	·14	·25	·18	·02	·02				·12					21
22	·10	·31	·08	·02			✗				·39			22
23	·02	·04		·24		·05	·27			·04	·15	✗		23
24		·01	·13	·04	·01		·04					✓		24
25	·35	✗	✓					·23			·10	·08		25
26	·16	·09	·03					·01		·16	·16			26
27	·06	·70	·30			·11		·09		·17	·09			27
28		·07	·10	·05		·06	·22			✓	·20			28
29	·03	✕					·83	·33		·29	·03			29
30	·01	✕					·01				·08			30
31	-	✕	·02	✕		✕			✕		✕		d	31
	✗ see note												Year's Total	
TOTAL	3·02	1·98	1·97	1·37	1·27	1·52	4·26	1·80	1·07	2·04	2·82	1·71	24·83	Print WH
* Days with .01 in. or more.	~~17~~ 20	~~12~~ 13	~~18~~ 17	12	10	13	19	11	~~9~~ 10	16	22	13	~~192~~	176
* Days with .04 in. or more.	~~14~~ 15	11	~~11~~ 10	10	8	10	15	9	5	12	18	8	131	131

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) B. Fentiman

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3346/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Poppleton

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 10 in.

,, Ground ,, Sea Level 50 ft.

Feb pt estd f surr stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·04							·33			1
2				·09								·08		2
3		·22		·02			·02			·01	·10	·02		3
4							·86			·29	·20			4
5					·12		·38							5
6		·10					·10			·55		·08		6
7	·19	·19		·10			x –							7
8								·06	·06					8
9			·52				1·50		·06		·10			9
10			·03			·03								10
11		·10					1·15	·08			·47	·08		11
12			·15				·02		·27		·01			12
13		·03	·17				·28	·05	·10					13
14			·02		·18							·39		14
15							·17							15
16	·29		·01						·31	·48	·07			16
17			·31				2·15		·01		·19			17
18	·08		·17	·39			·16	·31	·09		·24			18
19	·02		·03	·04			·34		·19	·06	·22			19
20			·01	·47				·22		·10	·04			20
21	·12		·06			·24	·03	·01	·26		·70			21
22	·01	no readings	·05		·02	·14	·01			·01				22
23		(·65)	·04	·04			·10			·05	·01	·02		23
24	·12			·03					·01	·20		·03		24
25	·06													25
26	·54			·08	·86			·08	·01					26
27	·45			·43			·15			·06		·01		27
28	·02				·30			·07				·01		28
29	·02	·18	·18	·03	·25	·04				·01	·01	·27		29
30	·14	✕										·29		30
31	·38	✕		✕		✕			✕	·66	✕	–		31
TOTAL	2·44	1·47	1·75	1·76	1·73	·45	6·82	·88	1·37	2·48	2·69	1·28	Year's Total 25·12	
* Days with .01 in. or more.	16		14	13	7	5	21	8	12	14	15	13	"	
* Days with .04 in. or more.	11		9	10	6	4	17	7	9	11	12	7	"	d

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) B Benteman

[P.T.O.

3347

Section **A** for the entry of Da

AIR MINISTRY.—

FORM 1090.

REGISTE

3347

RIBSTONE HALL GARDENS

1931 — 39

280604

FOR OFFICIAL USE.

RGANIZATION.

Kept at Ribston Hall G

in the County of Yorksh

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to this
year in the space on the right of this p

Pl

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Jan. 1, following

Date	Jan.	Feb.	March	Ap							ov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·8	·1	—	—	—	—	·4	·2	—	·2	1
2	—	·2	—	·50	—	·74	—	—	1·17	—	·3	·19	2
3	—	—	—	·7	—	·3	·8	—	·87	—	1·04	·17	3
4	—	·9	—	·4	—	—	·18	—	2·64	—	·13	·6	4
5	—	·4	—	—	·4	·65	·9	·59	·1	—	·1	·18	5
6	—	·36	·8	—	—	·19	·23	·16	·1	·13	—	—	6
7	—	—	·4	—	·1	·38	—	·16	—	·5	·22	·1	7
8	·5	·2	·8	·8	·9	—	·25	·34	—	·2	·10	—	8
9	—	·35	·36	·26	·3	·5	—	·33	·1	—	·33	·2	9
10	—	·5	·14	—	—	·20	—	·18	—	—	·7	—	10
11	·7	·20	—	—	·15	·4	·4	—	·23	—	·11	—	11
12	·6	·1	—	—	—	—	·83	·1	·7	·8	·1	—	12
13	·7	—	·3	—	1	·3	·33	—	·1	—	·2	—	13
14	·1	·9	—	—	—	·86	·90	·87	—	—	·27	—	14
15	—	·16	—	·9	·4	—	·13	·14	—	—	·7	·3	15
16	—	·13	—	·9	·9	·46	·2	·33	·28	—	·1	—	16
17	·8	·8	—	·71	—	·3	·8	—	·1	—	—	—	17
18	·8	·3	—	·20	—	—	·10	·8	—	·3	·54	—	18
19	·2	·6	—	·1	—	·45	·30	·31	·2	·6	·1	—	19
20	—	·11	—	·5	—	·6	—	—	·2	—	·5	·3	20
21	·5	—	—	—	·19	·1	—	—	—	—	—	—	21
22	·1	·11	—	—	·46	—	1	—	·5	—	—	—	22
23	·14	·1	—	·25	·24	·19	·15	—	·1	—	·43	·1	23
24	·3	·2	—	·21	·44	—	·9	—	—	·2	·4	·7	24
25	·13	·5	—	·13	·3	—	·28	—	—	—	·2	—	25
26	—	·5	—	·13	·6	—	—	—	—	—	·42	—	26
27	·10	·7	·2	·10	·1	—	—	—	—	·10	·49	·9	27
28	·37	—	—	·26	·26	—	·1	—	—	—	—	·8	28
29	·28		·2	—	·11	—	·2	—	—	·32	·4	·11	29
30	·4	×	—	—	·71	·1	—	—	1	—	—	—	30
31	·53	×	—	×	·1	×	·1	—	×	·21	×	·2	31
TOTAL	2·12	2·11	·85	3·19	2·98	4·38	4·13	3·50	5·46	1·04	4·46	1·09	YEAR'S TOTAL 35·31
*Days with ·01 in. or more.	18	22	9	18	19	17	21	12	17	11	23	15	202
*Days with ·04 in. or more.	14	16	6	16	13	12	16	11	8	7	16	8	143

40-9999

*See Instruction 2 ( ) on other side.

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(Signed) W D Boddy

P.T.O.

Section **A** for the entry of Da

3347

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Ribston Hall Gardens

in the County of Yorkshire W R

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·8	·1	—	—	—	—	·4	·2	—	·2	1
2	—	·2	—	·50	—	·74	—	—	1·17	—	·3	·19	2
3	—	—	—	·7	—	·3	·8	—	·87	—	1·04	·17	3
4	—	·9	—	·4	—	—	·18	—	2·64	—	·13	·6	4
5	—	·4	—	—	·4	·65	·9	·59	·1	—	·1	·18	5
6	—	·36	·8	—	—	·19	·23	·16	·1	·13	—	—	6
7	—	—	·4	—	·1	·38	—	·16	—	·5	·22	·1	7
8	·5	·2	·8	·8	·9	—	·25	·34	—	·2	·10	—	8
9	—	·35	·36	·26	·3	·5	—	·33	·1	—	·33	·2	9
10	—	·5	·14	—	—	·20	—	·18	—	—	·7	—	10
11	·7	·20	—	—	·15	·4	·4	—	·23	—	·11	—	11
12	·6	·1	—	—	—	—	·83	·1	·7	·8	·1	—	12
13	·7	—	·3	—	1	·3	·33	—	·1	—	·2	—	13
14	·1	·9	—	—	—	·86	·90	·87	—	—	·27	—	14
15	—	·16	—	·9	·4	—	·13	·14	—	—	·7	·3	15
16	—	·13	—	·9	·9	·46	·2	·33	·28	—	·1	—	16
17	·8	·8	—	·71	—	·3	·8	—	·1	—	—	—	17
18	·8	·3	—	·20	—	—	·10	·8	—	·3	·54	—	18
19	·2	·6	—	·1	—	·45	·30	·31	·2	·6	·1	—	19
20	—	·11	—	·5	—	·6	—	—	·2	—	·5	·3	20
21	·5	—	—	—	·19	·1	—	—	—	—	—	—	21
22	·1	·11	—	—	·46	—	1	—	·5	—	—	—	22
23	·14	·1	—	·25	·24	·19	·15	—	·1	—	·43	·1	23
24	·3	·2	—	·21	·44	—	·9	—	—	·2	·4	·7	24
25	·13	·5	—	·13	·3	—	·28	—	—	—	·2	—	25
26	—	·5	—	·13	·6	—	—	—	—	—	·42	—	26
27	·10	·7	2	·10	·1	—	—	—	—	·10	·49	·9	27
28	·37	—	—	·26	·26	—	·1	—	—	—	—	·8	28
29	·28		·2	—	·11	—	·2	—	—	·32	·4	·11	29
30	·4	×	—	—	·71	·1	—	—	1	—	—	—	30
31	·53	×	—	×	·1	×	·1	—	×	·21	×	·2	31
TOTAL	2·12	2·11	85	3·19	2·98	4·38	4·13	3·50	5·46	1·04	4·46	1·09	YEAR'S TOTAL 35·31
*Days with ·01 in. or more.	18	22	9	18	19	17	21	12	17	11	23	15	202
*Days with ·04 in. or more.	14	16	6	16	13	12	16	11	8	7	16	8	143

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*See Instruction 2 ( ) on other side.

(Signed) W D Boddy

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

3347

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Wetherby, Ribston Hall
in the County of W. R. Yorks
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·03		·11	·56		·10			·17	·09	·01	1
2	·05				·94			·01	·30	·01	·20	·06	2
3	·02						·22		·80	·01		·19	3
4		·01		·08	·06	·01	·03				·02		4
5	·09	·01	·08		·15				·06				5
6	·60		·05	·08	·02				·04				6
7	·04		·20	·16	·08				·39	·10			7
8		·01		·10					·13	·29			8
9	·18	·10	·02	·27	·02				·01		·02	·06	9
10	·18	·05		·05					·16	·28		·05	10
11	·08	·07	·03	·06	·23	·01	2·68		·02	·02	·05		11
12	·17	·01		·01	·16					·26	·10		12
13	·01	·04		·08	·02		·07	·01	·05	·09	·02	·09	13
14	·01			·08						·01	·04	·01	14
15				·03	·01					·05	·34	·05	15
16	·11			·01	·01					·07	·02	·02	16
17					·11		·07		·01	·08			17
18					·06						·03		18
19		·01		·04	·11					·15			19
20				·05	·37		·02	·45		·10		·01	20
21			·33	·11	1·92		·10	·37		·56	·02	·05	21
22			·40	·06			·40			·01	·27	·02	22
23		·02		·07	·08		·05			·05	·16	·03	23
24					·01		·82		·06		·08		24
25		·05		·39	·04				·01	·32	·02		25
26				·07	·50		·09		·09	·15	·08		26
27			·30	·17	·28	·02	·19			·03	·11	·04	27
28			·11	·28	·26	·03	·31	·30		·03		·03	28
29			·29	·09	·03	·01	·22	·70	·16	·34	·13	·23	29
30		✕				·36	·10	·02	·03	·05	·28	·13	30
31		✕	·04	✕		✕	·26		✕	·01	✕	·05	31
TOTAL	1·64	·41	1·85	2·45	6·03	·44	5·73	1·86	2·32	3·24	2·18	1·13	YEAR'S TOTAL 29·28
*Days with ·01 in. or more.	13	12	11	23	24	6	17	7	16	25	20	18	192
*Days with ·04 in. or more.	10	5	9	20	17	1	15	4	11	17	13	11	133

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*See Instruction 2 (*f*) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3347

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Ribston Hall

in the County of Yorkshire W. R.

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level ....ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	10	3	–	11	56	–	10	–	–	17	9	1	1
2	5	–	–	–	94	–	–	1	30	1	20	6	2
3	2	–	–	–	–	–	22	–	80	1	–	19	3
4	–	1	–	8	6	1	3	–	–	–	2	–	4
5	9	~~6~~1	8	–	15	–	–	–	6	–	–	–	5
6	60	–	5	8	2	–	–	–	4	–	–	–	6
7	4	–	20	16	8	–	–	–	39	10	–	–	7
8	–	1	–	10	–	–	–	–	13	29	–	–	8
9	18	10	2	27	2	–	–	–	1	–	2	6	9
10	18	5	–	5	–	–	–	–	16	28	–	5	10
11	8	7	3	6	23	1	2.68	–	2	2	5	–	11
12	17	1	–	1	16	–	–	–	–	26	10	–	12
13	1	4	–	8	2	–	7	1	5	9	2	9	13
14	1	–	–	8	–	–	–	–	–	1	4	1	14
15	–	–	–	3	1	–	–	–	–	5	34	5	15
16	11	–	–	1	1	–	–	–	–	7	2	2	16
17	–	–	–	–	11	–	7	–	1	8	–	–	17
18	–	–	–	–	6	–	–	–	–	–	3	–	18
19	–	1	–	4	11	–	–	–	–	15	–	–	19
20	–	–	–	5	37	–	2	45	–	10	–	1	20
21	–	–	33	11	1·92	–	10	37	–	56	2	5	21
22	–	–	40	6	–	–	40	–	–	1	37	2	22
23	–	2	–	7	8	–	5	–	–	5	16	3	23
24	–	–	–	–	1	–	82	–	6	–	8	–	24
25	–	5	–	39	4	–	–	–	1	32	2	–	25
26	–	–	–	7	50	–	9	–	9	15	8	–	26
27	–	–	30	17	28	2	19	–	–	3	11	4	27
28	–	–	11	28	26	3	31	30	–	3	–	3	28
29	–	–	29	9	3	1	22	70	16	34	13	23	29
30	–	×	–	–	–	36	10	2	3	5	28	13	30
31	–	×	4	×	–	×	26	–	×	1	×	5	31
TOTAL	1·64	·41	1·85	2·45	6·03	·44	5·73	1·86	2·32	3·24	2·18	1·13	YEAR'S TOTAL 29·28
*Days with ·01 in. or more.	13	12	11	23	24	6	17	7	16	25	20	18	192
*Days with .04 in. or more.	10	5	9	20	17	1	15	4	11	17	13	11	133

40-9999

*See Instruction 2 (3) on other side.

(Signed) P. Hornby.

P.T.O.

3347

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Wetherby, Ribston Hall

in the ~~County~~ of W. R. Yorks

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

use this version

Duplicate

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·12	·16	·01							·17		1
2	·15		·28								·60		2
3	·01	·12	·17		·36						·29		3
4	·13	·12	·05		·03						·03		4
5	·08		·06		·25		·01				·01		5
6	·01	·05	·02		·73							·05	6
7		·13	·03		·33		·01			1·00	·01	·04	7
8		·01	·08		·02		·49					·10	8
9		·38		·01			·38			·29	·05	·01	9
10		·08				·09	·01			·86	·02		10
11					·12	·01	·15			·06			11
12	·02				·01	·38	·05					·07	12
13					·35	·05	·17		·05	·02	·13		13
14	·09		·02					·01		·04	·53		14
15	1·11		·03		·02			·12		·10	·76	·06	15
16	·40	·01	·13	·08	·16	·09	·21			·01	·09	·01	16
17	·06	·04	·38	·02				·01	·05		·11	·01	17
18		·26	·16	·03	·07	·31		·09			·09		18
19		·11	·24	·04		·06	·04				·02	·03	19
20		·03		·01	·02	·13			·24	·02	·03		20
21		·01			·04	·13		·10	·04	·03	·04		21
22						·08		·18	·04	·79	·02		22
23		·56		·17	·13	·01			·28	·02			23
24		·42		·28	·03				1·22	·01	·04	·05	24
25		1·68		·26	·03				·19	·02		·05	25
26	·02	1·00		·13	·11					·04	·02	·19	26
27		·09			·09					·15	·08		27
28		·02		·01	·05		·04			·19	·01		28
29				·28			·03			·21			29
30	·04	×		·16	·09		·10			·02		·10	30
31	·03	×	·06	×		×	·01	·02	×		×		31
													YEAR'S TOTAL
TOTAL	2·24	5·24	1·87	1·49	3·04	1·34	1·70	·53	2·11	3·88	3·15	·77	27·36
*Days with ·01 in. or more.	14	20	15	14	21	11	14	7	8	19	22	13	178
*Days with ·04 in. or more.	9	15	11	8	14	9	9	4	8	11	13	9	120

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*See Instruction 2 (*f*) on other side.

M

(*Signed*) P. Hornby

[P.T.O.

3347

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3347

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Ribston Hall · Wetherby
in the County of Yorkshire

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

Days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	9	.12	16	1	-	-	-	-	-	-	.17	-		1
2	15	-	28	-	-	-	-	-	-	-	60	-		2
3	1	12	17	-	36	-	-	-	-	-	29	-		3
4	13	12	5	-	3	-	-	-	-	-	3	-		4
5	8	-	6	-	25	-	1	-	-	-	1	-		5
6	1	5	2	-	73	-	-	-	-	-	-	5		6
7	-	13	3	-	33	-	1	-	-	1.00	1	4		7
8	-	1	8	-	2	-	49	-	-	-	-	10		8
9	-	38	-	1	-	-	38	-	-	29	5	1		9
10	-	8	-	-	-	9	1	-	-	86	2	-		10
11	-	-	-	-	12	.1	15	-	-	6	-	-		11
12	2	-	-	-	1	38	5	-	-	-	-	7		12
13	-	-	-	-	35	5	17	-	5	2	13	-		13
14	9	-	2	-	-	-	-	1	-	4	58	-		14
15	1.11	-	3	-	2	-	-	12	-	10	76	6		15
16	.40	1	13	8	16	9	21	-	-	1	9	.1		16
17	6	4	38	2	-	-	-	1	5	-	11	.1		17
18	-	26	16	3	7	31	-	9	-	-	9	-		18
19	-	11	24	4	-	6	4	-	-	-	2	3		19
20	-	3	-	1	2	13	-	-	24	2	3	-		20
21	-	1	-	-	4	13	-	10	4	3	4	-		21
22	-	-	-	-	-	8	-	18	4	.29	2	-		22
23	-	56	-	17	13	1	-	-	28	2	-	-		23
24	-	42	-	28	3	-	-	-	22	1	4	5		24
25		1.60	-	13	11	-	-	-	19	2	-	5		25
26	2													26
27	-	9	-	-	9	-	-	-	-	15	8	-		27
28	-	2	-	1	5	-	4	-	-	19	1	-		28
29	-	-	-	28	-	-	3	-	-	21	-	-		29
30	4	✕	-	16	9	-	10	-	-	2	-	10		30
31	3	✕	6	✕	-	✕	1	2	✕	-	✕	-		31
TOTAL	2.24	5.24	1.87	1.49	3.04	1.34	1.70	.53	2.11	3.88	3.15	.77	Year's Total 27.36	
*Days with ·01 in. or more.	14	19	15	13	20	11	14	7	8	18	21	12	172	
*Days with .04 in. or more.	9	14	11	7	14	9	9	4	8	10	13	8	116	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Percy Hornby

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3347

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Wetherby, Ribston Hall

in the County of W. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·01	·04					·15		·01		·14		1
2	·01	·02	·02					·03	·07		·15	·25		2
3	·01									·02	·09	·03		3
4	·01		22	·16	·03				·05	·26	·01	·64		4
5			·17		·05			·21		·03	·12	·65		5
6			·02		·37	·01		·20	·03	·12		·53		6
7	·04	·09				·17				·03	16	·23		7
8			·05		·21	·37		10	·01	·04	33	·05		8
9			·07	·15				·03		·04	·88	·10		9
10			·40	·30				·12			·03	·02		10
11	·15	·01	·13	·47							·10	·17		11
12	·02	02	08	·38			·08	·02				·16		12
13	·36			·07			·40	·08		·03	·03	·05		13
14	·14		·40		·07	·20				·25	·10	·25		14
15	·03		·06		·20		·02		·65	·30	·03	·12		15
16	·20		·14		·18	·03					·13	·02		16
17	·12		·09		·05		·36		·26	·04	·01	·16		17
18	·50		·10	·15	·09	·10	·15					·15		18
19			·24	·17	·05	·09			·08	·01	·01	·01		19
20			·02		·02	·30		·01	·06		·02			20
21	·05					·27		·01	·08	·09				21
22				·10				·12	·36	·02		·02		22
23			·07				·03			·07	·02	·10		23
24				·40		·14	·20		·15	·04		·09		24
25	·07			·26	·04				·13	·20		·42		25
26	·07					·11	·03		·08	·02	·03	·02		26
27		·50		·33		·10	·03		·02	·15		·16		27
28				·21				·15		·05		·21		28
29			·03					·09	·47			·17		29
30	·09	✕	·10				·50		·03	·25		·05		30
31	·05	✕		✕		✕			✕		✕	·03		31
TOTAL	2·00	·65	2·45	3·15	1·36	1·89	1·80	1·32	2·53	2·07	2·25	5·00	Year's Total 26·47	
*Days with ·01 in. or more.	18	6	20	13	12	12	10	14	16	22	18	29	190	
*Days with ·04 in. or more.	13	2	16	13	10	10	6	9	12	14	9	22	136	

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*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) G. Hornby

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3347

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

TL

Kept at Wetherby, Ribston Hall

in the County of W. R. Yorks.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.43								.45	.20	.10			1
2						.14				.62	.09	.05		2
3		.08	.30	.20										3
4			.03			.12			.15	1.20	.38			4
5	.07	.20				.40				.04	.12			5
6	.14	.01				.20						.20		6
7	.25					.10				.15	.44			7
8				.10						.44	.04			8
9		.01		.15				.09		.96	.18			9
10	.03	.05	.03			.10				.04	.11	.05		10
11	.18			.10		.80					.12	.10		11
12		.06									.11			12
13	.14	.18		.13										13
14					.05	.10					.75	.21		14
15	.02	.34		.10	.25				.17	.06	.10			15
16		.53	.09	.40		.05			.70		.64			16
17		.03			.05	.06			.15		.72			17
18	.03	.06		.10		.40		.20	.20		.04			18
19				.05		.20	.05	.70		.14	.11			19
20	.02	.25		.35		.10	.30				.20			20
21		.14		.26					1.10		.05			21
22		.08	.10					.02	.04					22
23			.09					.72	1.74	.20				23
24	.14		.07									.40		24
25	.32	.77										.42		25
26	.23							.40	.20	.04	.12	.30		26
27	.05	.29							.45		.13	.52		27
28	.05	.03					.13		.05	.18		.10		28
29			.10						.12	.15	.18	.03		29
30	.04	X							.12	.35	.43	.10		30
31		X		X		X			X	.10	X	.35	✓	31
TOTAL	2.14	3.11	.81	~~1.89~~ 1.94	.35	2.77	.48	2.13	5.64	4.87	5.16	2.83	Year's Total 32.23	
*Days with .01 in. or more.	~~16~~	~~17~~	~~8~~	~~11~~	~~3~~	~~13~~	~~3~~	~~6~~	~~14~~	~~16~~	~~22~~	~~13~~	~~142~~	
*Days with .04 in. or more.	12	13	6	11	3	13	3	5	14	16	22	12	130	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*) G. Hornby

[P.T.O.

COPY FOR OFFICIAL USE. 3347

Section **A** for the entry of Daily Observations. Station No. 697767/26

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Ribston Garden Wetherby

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level — ft.

~~Dup~~ ~~TL~~ Dup

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·43	-	-	-	-	-	-	-	·45	·20	·10	-		1
2	-	-	-	-	-	·14	-	-	-	·62	·9	·5		2
3	-	·8	·30	·20	-	-	-	-	-	-	-	-		3
4	-	-	·3	-	-	·12	-	-	·15	1·20	·38	-		4
5	·7	·20	-	-	-	·40	-	-	-	·4	·12	-		5
6	·14	·1	-	-	-	·20	-	-	-	-	-	·20		6
7	·25	-	-	-	-	·10	-	-	-	·15	·44	-		7
8	-	-	-	·10	-	-	-	-	-	·45	·4	-		8
9	-	·1	-	·15	-	-	-	·9	-	·96	·18	-		9
10	·3	·5	·3	-	-	·10	-	-	-	·4	·11	·5		10
11	·18	-	-	·10	-	·80	-	-	-	-	·12	·10		11
12	-	·6	-	-	-	-	-	-	-	-	·11	-		12
13	·14	·18	-	·13	-	-	-	-	-	-	-	-		13
14	-	-	-	-	·5	·10	-	-	-	-	·75	·21		14
15	·2	·34	-	·10	·25	-	-	-	·17	·6	·10	-		15
16	-	·53	·9	·40	-	·5	-	-	·70	-	·64	-		16
17	-	·3	-	-	·5	·6	-	-	·15	-	·72	-		17
18	3	·6	-	·10	-	·40	-	·20	·20	-	·4	-		18
19	-	-	-	·5	-	·20	·5	·70	-	·14	·11	-		19
20	2	·25	-	·35	-	·10	·30	-	-	-	·20	-		20
21	-	·14	-	·26	-	-	-	-	1·10	-	·5	-		21
22	-	·8	·10	-	-	-	-	·2	·4	-	-	-		22
23	-	-	·9	-	-	-	-	·72	1·74	·20	-	-		23
24	·14	-	·7	-	-	-	-	-	-	-	-	·40		24
25	·32	·77	-	-	-	-	-	-	-	-	-	·42		25
26	·23	-	-	-	-	-	-	·60	·20	·4	·12	·30		26
27	·5	·29	-	-	-	-	·13	-	·45	-	·13	·22		27
28	·5	·3	-	-	-	-	-	-	·5	·18	-	·10		28
29	-		·10	-	-	-	-	-	·12	·15	·18	·3		29
30	4	✕	-	-	-	-	-	-	·12	·34	·43	·10		30
31	-	✕	-	✕	-	✕	-	-	✕	·10	✕	·35		31
TOTAL	2·24	3·11	·81	1·94 ~~1·69~~	·35	2·77	·48	2·13	5·64	4·87	5·16	2·83	Year's Total 32·28	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Percy Hornby [P.T.O.

M

query sent for June

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3347

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Wetherby Ribston Hall

in the County of W. R. Yorks

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

COPY BY B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·04	·42	·35				·30		–	·05	–		1
2			·22			·85			·12	–	·25	·04		2
3			18					·03	·32	–	·10	·06		3
4	·10		·08						·30	–	·11	·55		4
5	07							·37	·06	–	·02	–		5
6	·03		12				·09	93	·45	–	·21	–		6
7	·15				·17		·90		·02	·01	·04	·35		7
8	16		·04							·05	·09	–		8
9	·43		·09							·09	·20	–		9
10			·01			·10		·28		–	·10	·05		10
11				·12		05	·60		·20	–	·73	–		11
12				·23	·18	·86	·01	·06	·38	–	·42	·45		12
13				·06		14	·35			·12	·05	·42		13
14				·50		·30	·05	·15		–	·03	–		14
15				·12			·02		·35	–	·20	–		15
16	·35						·04			–	·50	·22		16
17		·77								·08	·12	·02		17
18		40						·15		–	·02	–		18
19	·84	·12					·10	·18		–	–	–		19
20	·10						·14			–	–	–		20
21						·30	·51			–	–	–		21
22		·65				1·10	·16			–	–	–		22
23		·12	·08	·20	·20					–	–	–		23
24	·20	·04			·50		·05		·13	·62	–	–		24
25	·36								·10	·13	–	–		25
26	·04		·40						·20	·20	·05	–		26
27	·53		·10						·09	–	–	·04		27
28	·30	·50	·05				·61			–	·12	–		28
29	·65	·22	·15		·50	56	·15			·10	·40	–		29
30		×			·65	·01	·16			·62	·02	–		30
31		×	·10	×		×			×	·02	×	·12		31
TOTAL	4·31	2·86	2·04	1·58	2·20	4·~~1~~27	3·94	2·45	2·72	2·04	3·83 ~~2·83~~	2·32	Year's Total. 34·56	✓
* Days with .01 in. or more.	15	9	14	7	6	10	16	9	13	11	22			✓
* Days with .04 in. or more.	14	9	13	7	6	9	14	8	12	9	19	10.	130	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) P. Hornby

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3347

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Wertherby Ribston Hall

in the County of W. R. Yorks

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Copy by B. R. O

TL

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	-	-	-	-	-	·28	-	-	·35		1
2	·21	·50	·04	·74	-	-	-	-	-	-	-	·07		2
3	-	-	·08	·21	-	-	-	-	-	-	-			3
4	-	-	·02	·45	-	-	-	·02	-	-	-	·25		4
5	·12	·15	·19	-	-	-	-	-	-	-	·02	·18		5
6	-	·01	-	·05	·12	-	·27	·32	-	·02	·08	·10		6
7	-	·50	·13	·20	·17	-	-	-	-	-	·04	·20		7
8	-	·40	-	·09	-	-	-	·11	-	-	·02	·30		8
9	-	-	-	·12	·20	-	·20	-	-	-	-			9
10	-	·05	-	·03	·13	-	-	-	-	-	-			10
11	-	-	*·~~1~~72	·09	·96	-	-	-	-	-	-			11
12	·42	·30	-	·02	·20	·50	-	·07	·05	-	-			12
13	-	-	·22	-	·05	·26	-	-	-	-	-			13
14	-	-	-	-	-	-	-	·43	-	-	-			14
15	·15	·39	-	·18	-	-	1·11	·08	·20	-	-	·30		15
16	·20	-	·37	·64	-	·13	-	-	·21	-	-	·25		16
17	-	·15	·20	·21	-	-	·14	·01	·32	-	-			17
18	·20	-	·10	·02	-	·09	-	-	-	-	·43			18
19	·60	-	-	·04	-	-	-	-	-	-	·47			19
20	-	-	-	·06	·92	-	-	-	-	-	-			20
21	·11	-	-	·02	-	-	·26	-	-	-	-	·13		21
22	-	·11	-	-	-	-	-	-	-	·24	·08			22
23	·15	-	-	-	·02	-	·31	-	-	·85	·30			23
24	·30	·78	-	-	·08	-	-	·12	-	·31	-			24
25	·01	·37	·12	-	-	-	-	-	-	·22	·03			25
26	-	-	-	-	·78	-	-	-	·06	-	-			26
27	-	-	-	·15	-	-	·11	-	-	·36	-			27
28	-	·82	-	-	-	-	-	-	-	·06	-			28
29	-	-	-	-	-	-	-	-	-	·02	·02			29
30	-	✕	-	-	-	·12	-	·02	-	·01	·33	·04		30,,
31	·51	✕	-	✕	-	✕	-	-	✕	·20	✕	·08		31
TOTAL	2·98	4·53	2·19	3·32	3·63	1·10	2·40	1·18	1·12	2·29	1·82	2·25	Year's Total 28·81	✓ ✓
* Days with .01 in. or more.	12	13	11	18	11	5	7	9	6	10	11	12	125	✓ ✓
* Days with .04 in. or more.	11	12	10	14	10	5	7	6	6	7	7	12	107	✓ ✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

Adopt *·72 for this date.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3347

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Wetherby Ribston Hall

in the County of W. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 130 ft.

Value on 28th May adjusted from surr. stns.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·15			·010	·63	·74	—	—	—	—	·65		1
2	·04				·010	·02	—	—	·05	·47	·36	·15		2
3	·10						·08	—	·20	·92	—	—		3
4	·08						—	—	—	·12	·16	·35		4
5							·14	1·05	—	·10	—	·12		5
6						·10	·35	·10	·03	·11	—	·02		6
7	·36						·22	·43	·02	·83	—	—		7
8	·47	·05					·25	—	·12	—	—	·25		8
9	·02					·07	·02	—	—	·08	—	·32		9
10	·06					·05	·03	—	—	—	—	·09		10
11	·25				·050	·09	·02	·03	—	·05	·08	—		11
12	·24	·18			·050		·04	·12	·07	·47	—	—		12
13	·02						—	—	·06	·01	—	—		13
14	·33	·11			·06		·50	—	·18	—	·15	·35		14
15	·30	·25					·67	·06	—	·05	·03	·50		15
16	·25				·08		·57	·20	—	—	·10	·38		16
17					·67		—	—	—	·06	·02	—		17
18					·11		—	·07	·28	·07	·40	—		18
19						·05	—	·27	·13	—	—	—		19
20							—	—	—	—	·35	·72		20
21						·10	—	·30	—	—	·35	—		21
22						·16	—	—	—	—	—	·20		22
23				·02	·12		—	—	·22	—	·08	—		23
24	·05		·01				—	·30	·35	—	·03	—		24
25	·04	·21	·04				—	·11	—	·35	·80	—		25
26	·05		·20		·05		—	—	·11	·20	·05	—		26
27	·04	·91			·17	·20	·29	·30	·04	—	—	—		27
28	·56	·11			7·14	·47	·06	·23	·09	—	—	—		28
29		×		·03	·93	·25	—	—	—	·04	·35	·07		29
30	·08	✕			·02	·06	—	·03	·26	—	·16	—		30
31	·23	✕		✕	·27	✕	—	—	✕	·16	✕	·68		31
TOTAL	3·57	1·97	·25	·05	3·34	2·25	3·98	3·60	2·21	4·09	3·47	4·84	Year's Total 33·62	
* Days with .01 in. or more.	20	8	3	2	15✓	13✓	15✓	15	16	17	16	~~15~~ 22	~~155~~	162
* Days with .04 in. or more.	18	8	2	—	12✓	12✓	12✓	13	14	16	13	17 ~~14~~	~~134~~	137

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) P. Hornby [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3347

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

November & December estimated. were

Kept at Wetherby, Ribston Hall

in the County of W. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 130 ft.

Mar. corr'd for arith.
July ,, ,,

Copy by B R.O.

Dec

? Sept. days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.08	-	-	-	-	-	-	-		-				1
2	-	-	-	.07	-	-	-	.40	1.75	.05				2
3	-	-	-	.24	-	-	-	.17		.05				3
4	-	-	.38	.42	-	-	-	.		.10				4
5	-	-	-	.	.11	-	.20	-		.25				5
6	35	.06	-	.	-	-	.20	.05		-				6
7	.12	.20	.14	.	16	-	-	.25		-				7
8	-	-	-	.	-	-	.40	.		.93				8
9	-	.15	-	.	-	-	-	-		-				9
10	-	-	.08	.	-	-	-	.32		.05				10
11	1.40	.06	.35	.	-	-	-	.14		-				11
12	-	-	-	.	-	.12	-	.		-				12
13	-	-	-	.02	.08	.06	-	.		.15				13
14	62	.08	-	.04	.19	.23	.82	.		-				14
15	.07	-	-	.05	.11	.30	.10	.	.05	.11				15
16	.04	-	.48	-	.50	-	.95	.		-				16
17	.40	-	-	-	.30	.03	-	.	.05	-				17
18	.27	.07	.04	-	.	.70	.20	.	.20	-				18
19	.11	-	-	-	.	.13	.85	.		-				19
20	.18	-	-	-	.	-	-	.		-				20
21	.15	.20	.22	-	.	-	.10	.		-				21
22	-	.47	-	-	.	-	.05	.						22
23	-	.18	-	-	-	-	.10	.						23
24	-	-	-	.17	-	-	-	-						24
25	42	.08	.08	.06	-	-	-	.23		.24				25
26	07	-	-	.	-	-	-	-		-				26
27	06	.94	45	.10	-	-	.30	-		.13				27
28	-	.04	.18	.04	-	.68	.80	.038		-			-	28
29	-		.01	-	-	-	-	-		.52				29
30	05	✕	-	-	-	-	.11	.		-			"d"	30
31	-	✕	-	✕	-	✕	-	.05	✕	-	✕			31
TOTAL	4.39	2.50	1 2.48	1.21	1.45	2.25	1 5.28	1.64	2.05	2.58	(3.50)	(2.10)	Year's Total 25.66	(31.26)
* Days with .01 in. or more.	16	12	11	10	7	8	14	9	4	11	(22)	(12)	102	136 … "d"
* Days with .04 in. or more.	16	12	10	9	7	7	14	8	4	11	(18)	(8)	98	124 …

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

FORM 1090. **B**

3348

3348

BECKWITHSHAW. LING COTTAGE

1931 — 40

780604

, The following register of mon
&c., is NOT required if daily
values are given on the other

and also the space for

register should be sent:— E, Water Engr.
scent, Harrogate.

RAINFALL IN 193

At Ling Cottage
In the County of York
Rain Gauge Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

in Summer 9am.
5m. Direction from gauge N.NW.
2½ Direction from gauge E.

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	2.30				
FEB.	~~1.20~~ (2.70) 2.70.				
MAR.	.75				
APRIL	4.10				
MAY	2.90				
JUNE	5.90				
JULY	3.87				
AUG.	4.58				
SEPT.	4.50				
OCT.	1.22				
NOV.	~~.05~~ (5.00) 500	GAUGE. TAMPERED WITH.			
DEC.	1.40				
Total	~~[illegible]~~ ~~39.41~~ (39.22)				

Directions from gauge ..

Signature pp ASWest.

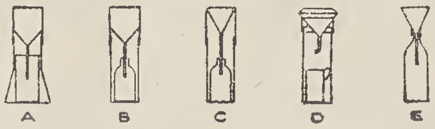
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

and Nov. ~~Feb [illegible] 1–2" low~~
Feb & as given by surrounding stations
observer concurs.

M.O.7
11 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

B Summary.

Particulars of Station.

3348

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Swig Cottage

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 740 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·30				
FEB. 2·70.	(2·70) ~~1·20~~				
MAR.	·75				
APRIL	4·10				
MAY	2·90				
JUNE	5·90				
JULY	3·87				
AUG.	4·58				
SEPT.	4·50				
OCT.	1·22				
NOV. 5·00.	(5·00) ~~·05~~	GAUGE TAMPERED WITH.			
DEC.	1·40				
Total	~~[illegible]~~ 39·44 ~~[illegible]·77~~ (39·22)				

Signature pp ASWest

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engr. & Manager, 1, Haywra Crescent, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 5 m. Direction from gauge N.NW.

Nearest Parish Church at Beckwithshaw Distance 2½ Direction from gauge E.

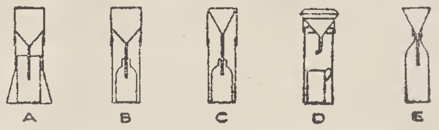
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

and Nov. ~~[illegible] 1–2" low~~
Feb approxima by surrounding station
observer concurs.

M.O. 7
11 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3348

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Ling Cottage

In the County of York

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground .... *ft* .... *in*.

Height of Ground above Sea Level 740 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·18				
FEB.	·44				
MAR.	2·20				
APRIL	2·92				
MAY	4·37				
JUNE	·73				
JULY	4·05				
AUG.	1·73				
SEPT.	2·98				
OCT.	3·80				
NOV.	2·40				
DEC.	1·00				
Total	28·80				

Signature pp A S West.
H.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Darley Distance 5 m Direction from gauge N.N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ m Direction from gauge E

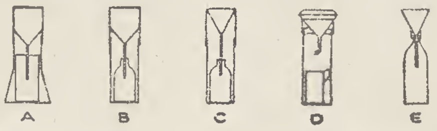
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

3348

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933.

At Sing Cottage (monthly Gauge).

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft* ...... *in.*
- *Height of Ground above Sea Level* 740 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·00				
FEB.	4·19				
MAR.	1·39				
APRIL	2·50				
MAY	3·40				
JUNE	1·75				
JULY	1·88				
AUG.	·54				
SEPT.	1·85				
OCT.	3·55				
NOV.	3·43				
DEC.	1·01				
Total	27·49				

Signature pp. A.S.West.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley. Distance 5 m. Direction from gauge N.N.W.

Nearest Parish Church at Beckwithshaw. Distance 2½ m. Direction from gauge E.

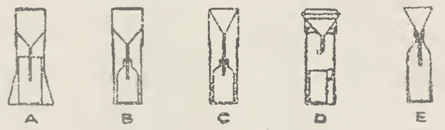
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090. 3348

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Ling Cottage
In the County of York.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ..... ft ..... in.
Height of Ground above Sea Level 740 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·38				
FEB.	·22				
MAR.	2·68				
APRIL	3·65				
MAY	1·40				
JUNE	1·92				
JULY	1·80				
AUG.	1·48				
SEPT.	2·45				
OCT.	2·55				
NOV.	2·45				
DEC.	6·35				
Total	29·33				

Signature pp ASWest

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq, F.S.I, A.M.I.C.E, Water Engineer & Manager,
Water Dept, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.
Nearest Railway Station Darley Distance 5 m. Direction from gauge N.N.W.
Nearest Parish Church at Beckwithshaw. Distance 2½ m. Direction from gauge E.

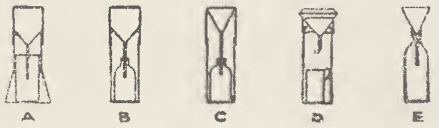
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3348

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Ling Cottage

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ... *ft.* ... *in.*
- *Height of Ground above Sea Level* 740 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·08				
FEB.	3·50				
MAR.	·97				
APRIL	1·87				
MAY	1·05				
JUNE	3·60				
JULY	·84				
AUG.	2·70				
SEPT.	6·01				
OCT.	4·90				
NOV.	6·80				
DEC.	2·70				
TOTAL	36·02				

Signature pp. A S West. F.B.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 5m. Direction from gauge N.N.W.

Nearest Parish Church at Beckwithshaw Distance 2¼m. Direction from gauge E.

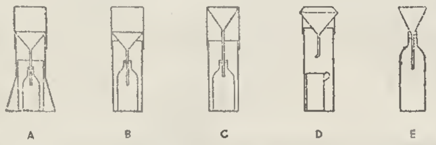
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
24 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1st *is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1st; *it is therefore the amount measured on January* 2nd. 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3348

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At LING COTTAGE.

In the County of York.

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground .... *ft.* .... *in.*

Height of Ground above Sea Level 440 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·20				
FEB.	3·20				
MAR.	2·49				
APRIL	1·18				
MAY	2·70				
JUNE	5·85				
JULY	4·51				
AUG.	2·69				
SEPT.	2·70				
OCT.	2·17				
NOV.	(4·00) ~~2·83~~ *				
DEC.	2·38				
TOTAL	37·07 ~~35·90~~				

Signature pp. ASWest.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

ASWest, F.S.I., A.M.I.C.E., Water Engineer & Manager,
Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 5m. Direction from gauge N.N.W.

Nearest Parish Church at Beckwithshaw Distance 2½m. Direction from gauge E.

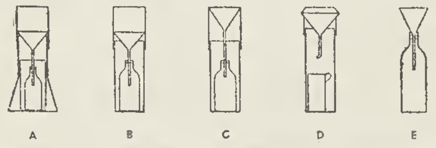
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* The reading for this month is exactly as read by the observer, who suggests, however, that in view of the discrepancy between this & the other gauges, there may have been outside interference with the gauge. Nov. computed in BRO. M. [illegible]

31.3.37

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005*; this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3348

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Ling Cottage

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft .... in.*
- *Height of Ground above Sea Level* 740 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·43				
FEB.	5·54				
MAR.	2·48				
APRIL	3·06				
MAY	3·05				
JUNE	2·44				
JULY	2·00				
AUG.	1·39				
SEPT.	1·40				
OCT.	2·25				
NOV.	1·58				
DEC.	2·14				
TOTAL	32·15				

Signature p.p. A.S.West
ac

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer + Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Dacre Distance 5 m. Direction from gauge N.N.W.

Nearest Parish Church at Beckwithshaw Distance 2¼ m. Direction from gauge E.

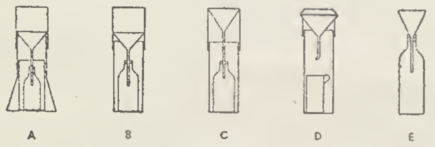
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

3348

FORM 1090.

B Monthly Summary.

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RAINFALL IN 1938.

At Ling Cottage

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ......ft. ......in.
Height of Ground above Sea Level 740 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·52				
FEB.	1·41				
MAR.	·39				
APRIL	·25				
MAY	2·80				
JUNE	2·31				
JULY	3·08				
AUG.	3·60				
SEPT.	2·90				
OCT.	6·28				
NOV.	3·50				
DEC.	5·00				
TOTAL	36·34	✓			

Signature pp ASWest

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 5 m Direction from gauge N.N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ m Direction from gauge E.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction...........

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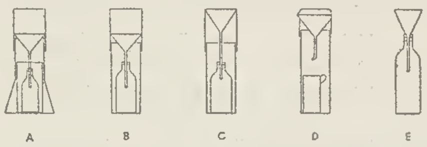

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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D INSTRUCTIONS.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3348

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At Ling Cottage

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. – *in.*
- *Height of Ground above Sea Level* 440 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·45				
FEB.	3·18				
MAR.	2·44				
APRIL	2·30				
MAY	·99				
JUNE	2·53				
JULY	5·66				
AUG.	2·52				
SEPT.	1·55				
OCT.	2·63				
NOV.	4·22				
DEC.	2·31				
TOTAL	39·08				

Signature p.p. ASWest

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 5 m. Direction from gauge N.N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ m. Direction from gauge E.

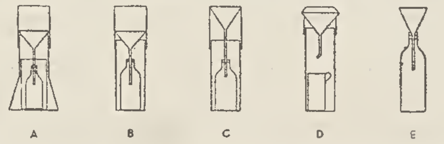
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
10 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3348

B Monthly Summary.

. **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1940.

At Luig Cottage

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft*. .... *in.*
- *Height of Ground above Sea Level* 740 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·83				
FEB.	1·92				
MAR.	2·20				
APRIL	2·67				
MAY	·70				
JUNE	·54				
JULY	3·82				
AUG.	·76				
SEPT.	2·62				
OCT.	2·95				
NOV.	5·00				
DEC.	3·47				
TOTAL	28·51				

Signature p.p. A.S.West
JH.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S.West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 5 m. Direction from gauge N.N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ m. Direction from gauge E.

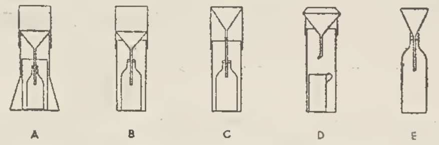
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
16 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this .005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B**

3349

3349

BECKWITHSHAW, BROAD DUBB

1931—40

780604

*** The following register of mo
&c., is NOT required if daily
values are given on the other

and also the space for

register should be sent:—

ees & Managers,

rrogate

RAINFALL IN 193

At Broad Dubb

In the County of York

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

in Summer 9am

e 4¾ Direction from gauge N.W.

e 2½ Direction from gauge E.

Month.	Total Depth.	Greatest Fall in 24 hours.	
	Inches.	Inches.	Date.
JAN.	2·50		
FEB.	(2·70) ~~1·30~~		
MAR.	·72		
APRIL	4·00		
MAY	3·00		
JUNE	6·00		
JULY	3·93		
AUG.	4·26		
SEPT.	5·85		
OCT.	1·25		
NOV.	5·20		
DEC.	1·60		
Total	~~39·61~~ (41·01)		

Signature pp A S West.

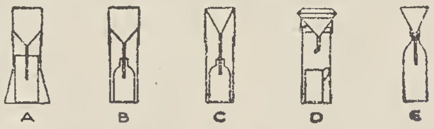
Directions from gauge ..

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Feb. as figures by surrounding station observer careless.

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

M.O.
11 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Summary. **C** Particulars of Station.

3349

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Broad Dubb

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 725 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·50				
FEB.	(2·70) ~~1·30~~				
MAR.	·72				
APRIL	4·00				
MAY	3·00				
JUNE	6·00				
JULY	3·93				
AUG.	4·26				
SEPT.	5·85				
OCT.	1·25				
NOV.	5·20				
DEC.	1·60				
Total	~~39·61~~ (41·01)				

Signature pp A S West.
JS.

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A S West, Esq. Water Engineer & Manager,
9, Haywra Crescent, Harrogate

Hour of observation by the clock—in Winter 9am in Summer 9am

Nearest Railway Station Darley Distance 4¾ Direction from gauge N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ Direction from gauge E.

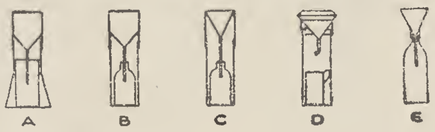
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Est. adjusted by surrounding stations observer careless.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M. O.
11 JAN 1932

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3349

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Broad Dubb

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft.* ...... *in.*
Height of Ground above Sea Level 725 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·28				
FEB.	·33				
MAR.	2·40				
APRIL	2·90				
MAY	4·85				
JUNE	·75				
JULY	4·10				
AUG.	1·22				
SEPT.	3·10				
OCT.	3·65				
NOV.	2·55				
DEC.	1·24				
Total	29·40				

Signature pp ASWest.
HB.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
ASWest, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station Darley. Distance 4¾m. Direction from gauge N.W.

Nearest Parish Church at Beckwithshaw. Distance 2½m. Direction from gauge E.

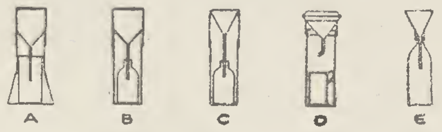
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3349

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933.

At Broad Dubb (Monthly Gauge)

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ft. 6 *in.*
Height of Ground above Sea Level 725 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	1·90				
FEB.	3·83				
MAR.	1·48				
APRIL	2·75				
MAY	4·35				
JUNE	2·06				
JULY	2·05				
AUG.	·50				
SEPT.	2·00				
OCT.	(3.40)* ~~·90~~	GAUGE HAS APPARENTLY BEEN INTERFERED WITH THIS MONTH.			
NOV.	3·57				
DEC.	·92				
Total	~~26·31~~ (28.81)				

Signature pp A S West.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Department, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 4 3/4 m. Direction from gauge N.W.

Nearest Parish Church at Beckwithshaw Distance 2 1/2 m. Direction from gauge E.

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Oct adjusted by surrounding stns.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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D

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Broad Dubb

In the County of York

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground .... *ft* .... *in.*

Height of Ground above Sea Level 425 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·27				
FEB.	·22				
MAR.	2·69				
APRIL	3·58				
MAY	1·66				
JUNE	1·48				
JULY	·97				
AUG.	1·28				
SEPT.	2·54				
OCT.	2·90				
NOV.	2·50				
DEC.	6·25				
Total	28·64				

Signature pp ASWest

*See Instruction 2 (*f*) below.

C Particulars of Station.

3349

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 4¾ m. Direction from gauge N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ m. Direction from gauge E.

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Broad Dubb

In the County of York,

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ....*ft*.... *in.*
- *Height of Ground above Sea Level* 725 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·53				
FEB.	3·42				
MAR.	1·05				
APRIL	2·00				
MAY	1·00				
JUNE	3·45				
JULY	1·00				
AUG.	2·60				
SEPT.	6·50				
OCT.	5·40				
NOV.	6·70				
DEC.	2·53				
TOTAL	37·18				

Signature p.p. A.S.West

*See Instruction 2 (*f*) below.

C Particulars of Station,

/ 3349

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 4¾ m. Direction from gauge N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ m. Direction from gauge E.

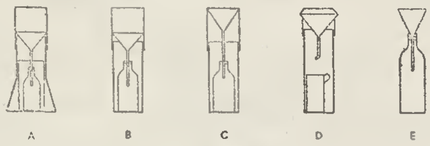
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
24 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3349

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At ... BROAD DUBB ...

In the County of ... York ...

Rain Gauge
Diameter of Funnel ... 5 ... in.
Height of Top above Ground ... ft. ... in.
Height of Ground above Sea Level ... 725 ... ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·50				
FEB.	3·00				
MAR.	2·38				
APRIL	1·12				
MAY	2·50				
JUNE	5·59				
JULY	4·39				
AUG.	2·59				
SEPT.	2·45				
OCT.	2·04				
NOV.	3·90				
DEC.	2·45				
TOTAL	36·21	^			

Signature ... pp A S West. ...
JH.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A S West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter ... 9 a.m. ... in Summer ... 9 a.m. ...

Nearest Railway Station ... Darley ... Distance 4¾ m. ... Direction from gauge ... N.W.

Nearest Parish Church at ... Beckwithshaw. Distance 2½ m. ... Direction from gauge ... E.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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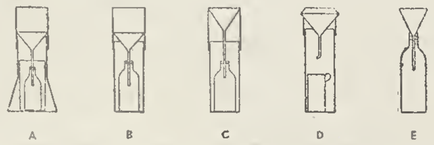

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...

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3349

Form 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Broad Dubb

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level* 425 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	4·50				
Feb.	4·80				
Mar.	2·25				
April	2·81				
May	3·00				
June	2·70				
July	2·06				
Aug.	1·31				
Sept.	1·38				
Oct.	2·73				
Nov.	1·65				
Dec.	3·08				
Total	32·27 ✓				

Signature pp. A S West

---

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 4¼ m. Direction from gauge N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ m. Direction from gauge E.

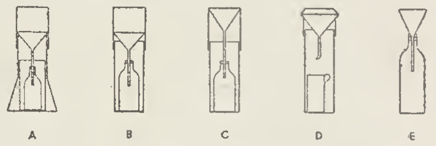
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3349

FORM 1090. **B** Monthly Summary.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938

At Broad Dubb

In the County of York

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground .... *ft.* .... *in.*

Height of Ground above Sea Level 425 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·50				
FEB.	1·56				
MAR.	·31				
APRIL	·07				
MAY	2·85				
JUNE	3·07				
JULY	3·05				
AUG.	4·15				
SEPT.	3·00				
OCT.	6·60				
NOV.	3·57				
DEC.	4·96				
TOTAL	34·69 ✓				

Signature pp A S West

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 4¾ m. Direction from gauge N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ m. Direction from gauge E.

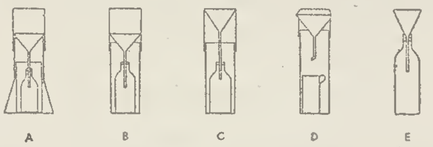
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3349

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Broad Dubb.

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 725 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·50				
FEB.	3·48				
MAR.	2·78				
APRIL	2·78				
MAY	1·06				
JUNE	2·96				
JULY	5·43				
AUG.	3·03				
SEPT.	1·85				
OCT.	2·78				
NOV.	6·24				
DEC.	2·52				
TOTAL	40·71				

Signature Per ASWest
FA.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Dacre Distance 4¾ m. Direction from gauge N.W.

Nearest Parish Church at Beckwithshaw Distance 2½ m. Direction from gauge E.

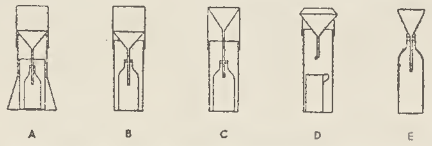
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

1[illegible] JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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S.O. Code No. 40-9999

FORM 1090.

3349

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940.

At Broad Dubb.

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft.* ...... *in.*
- *Height of Ground above Sea Level* 425 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·44				
FEB.	1·85				
MAR.	2·23				
APRIL	2·65				
MAY	1·15				
JUNE	·63				
JULY	3·39				
AUG.	·69				
SEPT.	2·85				
OCT.	2·45				
NOV.	4·98				
DEC.	3·45				
TOTAL	28·69				

Signature p.p. A.S.West.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 4¾ m. Direction from gauge N.W.

Nearest Parish Church at Beckwithshaw Distance 2 m. Direction from gauge E.

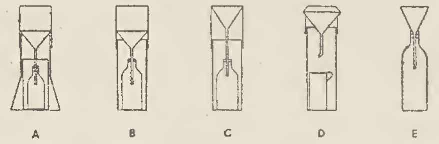
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3a.
16 JAN 1941
B. R.

D INSTRUCTIONS.

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(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3350

FORM 1090. **B** Mont
Sum

3350

BECKWITH SHAW, COBBLERS COTTAGE

1931 — 40

780604

*** The following register of monthly
&c., is NOT required if daily or
values are given on the other side

also the space for

er should be sent:—
Water Engineer
t, Harrogate

RAINFALL IN 1931

At Cobbler's Cottage

In the County of York

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft.
Height of Ground above Sea Level ⁴⁄ₛ

Summer 9 a.m.

Direction from gauge E.NE

Direction from gauge E

Month.	Total Depth.	Greatest Fall in 24 hours.		Num Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	2·96				
FEB.	(2·60) ~~1·10~~				
MAR.	·60				
APRIL	3·16				
MAY	3·10				
JUNE	5·75				
JULY	3·98				
AUG.	3·47				
SEPT.	4·76				
OCT.	1·23				
NOV.	4·80				
DEC.	1·36				
Total	~~36·27~~	(37·77)			

2.60

Signature pp ASWest

*See Instruction 2 (*f*) below.

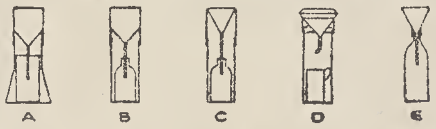
Directions from gauge ..

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Feb 1–2" low

Est. adjustm by surrounding stations

observer concurs

M.O.
11 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B

Mont
Summary.

3350

C

Particulars of Station.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Cobbler's Cottage

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 430 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·96				
FEB.	(2·60) ~~1·10~~				
MAR.	·60				
APRIL	3·16				
MAY	3·10				
JUNE	5·75				
JULY	3·98				
AUG.	3·47				
SEPT.	4·76				
OCT.	1·23				
NOV.	4·80				
DEC.	1·36				
Total	~~36·27~~	(37·77)			

2.60

Signature pp ASWest

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A S West, Esq, F.S.I., A.M.I.C.E., Water Engineer & Manager, 1, Hayward Crescent, Harrogate.

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Harrogate Distance 4½ Direction from gauge E.N.E

Nearest Parish Church at Beckwithshaw Distance 2m. Direction from gauge E

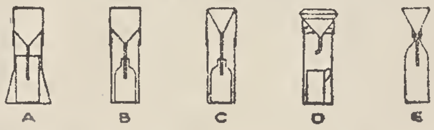
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Feb 1-2" low
Feb. adjusted by surrounding stations
observer concurs

M.O.
11 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3350

FORM 1090. **B** **Monthly Summary.**

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Cobbler's Cottage

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* 730 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·00				
FEB.	·41				
MAR.	2·12				
APRIL	2·70				
MAY	4·60				
JUNE	·65				
JULY	3·94				
AUG.	1·39				
SEPT.	2·94				
OCT.	4·30				
NOV.	2·40				
DEC.	1·32				
Total	28·77				

Signature pp ASWest.
HS.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Dept, Municipal Offices, Harrogate

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Harrogate. Distance 4½m Direction from gauge E.N.E.

Nearest Parish Church at Beckwithshaw Distance 2m. Direction from gauge E.

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3350

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Cobbler's Cottage (monthly gauge)

In the County of York.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 730 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·00				
FEB.	4·40				
MAR.	1·46				
APRIL	2·85				
MAY	4·38				
JUNE	1·98				
JULY	1·92				
AUG.	·47				
SEPT.	1·98				
OCT.	3·48				
NOV.	3·39				
DEC.	·94				
Total	29·25				

Signature pp ASWest.
HB.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A S West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Harrogate Distance 4½ m. Direction from gauge E.N.E.

Nearest Parish Church at Beckwithshaw Distance 2 m. Direction from gauge E.

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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FORM 1090.

3350

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Cobbler's Cottage

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft* .... *in.*
- *Height of Ground above Sea Level* 430 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·16				
FEB.	·21				
MAR.	2·53				
APRIL	3·60				
MAY	1·50				
JUNE	2·00				
JULY	1·43				
AUG.	1·52				
SEPT.	2·60				
OCT.	2·78				
NOV.	2·51				
DEC.	6·25				
Total	29·09				

Signature pp ASWest

FB.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A. S. West, Esq, Water Engineer & Manager,
Water Dept, Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Harrogate Distance 4½ m. Direction from gauge E.N.E.

Nearest Parish Church at Beckwithshaw Distance 2 m. Direction from gauge E

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3350

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Cobbler's Cottage

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ..... ft. ..... in.*
- *Height of Ground above Sea Level* 730 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·45				
FEB.	3·42				
MAR.	·90				
APRIL	1·80				
MAY	·98				
JUNE	3·55				
JULY	·81				
AUG.	2·68				
SEPT.	6·00				
OCT.	5·02				
NOV.	6·45				
DEC.	2·45				
TOTAL	35·81				

Signature p.p. A.S.West
F.B.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Department, Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Harrogate Distance 4½ m. Direction from gauge E.N.E.

Nearest Parish Church at Beckwithshaw Distance 2 m. Direction from gauge E.

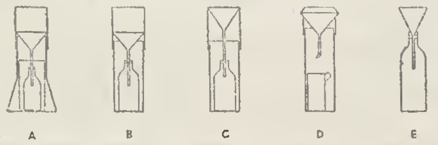
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
24 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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3350

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Cobbler's Cottage

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ... ft. ... in.
Height of Ground above Sea Level 730 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·60				
FEB.	3·15				
MAR.	2·54				
APRIL	1·25				
MAY	2·45				
JUNE	5·63				
JULY	4·71				
AUG.	2·79				
SEPT.	2·65				
OCT.	2·31				
NOV.	4·34				
DEC.	2·51				
TOTAL	34·96	✓			

Signature pp. A S West.
as

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A S West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Harrogate Distance 4½ m Direction from gauge E.N.E.

Nearest Parish Church at Beckwithshaw Distance 2 m Direction from gauge E.

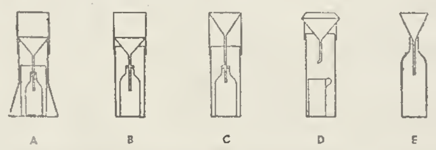
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

3350

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Cobbler's Cottage

In the County of York

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground ..... ft. ..... in.

Height of Ground above Sea Level 730 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·25				
FEB.	3·63				
MAR.	2·33				
APRIL	3·10				
MAY	2·99				
JUNE	2·82				
JULY	2·00				
AUG.	1·35				
SEPT.	1·45				
OCT.	2·87				
NOV.	1·70				
DEC.	2·20				
TOTAL	30·69				

Signature pp. A S West

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A S West, Esq, F.S.I, A.M.I.C.E, Water Engineer & Manager,
Water Dept, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Harrogate Distance 4½ m Direction from gauge E.N.E.

Nearest Parish Church at Beckwithshaw Distance 2 m Direction from gauge E.

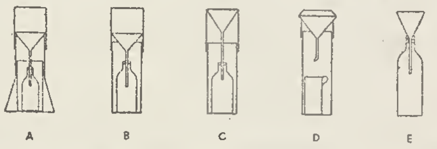
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

3350

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At Cobbler's Cottage

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ... *ft.* ... *in.*
Height of Ground above Sea Level 730 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·90				
FEB.	1·60				
MAR.	·45				
APRIL	·22				
MAY	2·90				
JUNE	3·83				
JULY	3·20				
AUG.	4·00				
SEPT.	3·33				
OCT.	5·60				
NOV.	3·35				
DEC.	5·45				
TOTAL	38·83 ✓				

Signature pp A.S.West
JR

* See Instruction 3 (*f*) below.

C Particulars of Station.

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Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

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Height of objects				
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Date of move ... Distance ... Direction ...

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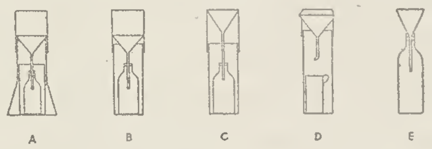

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Cobbler's Cottage

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 730 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·20				
FEB.	3·48				
MAR.	2·80				
APRIL	1·93				
MAY	1·23				
JUNE	2·50				
JULY	5·97				
AUG.	3·12				
SEPT.	·98				
OCT.	2·80				
NOV.	6·54				
DEC.	2·46				
TOTAL	38·04				

Signature pp. A.S. West.

* See Instruction 3 *(f)* below.

C Particulars of Station.

3350

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Harrogate Distance 4½ m. Direction from gauge E.N.E.

Nearest Parish Church at Beckwithshaw Distance 2 m. Direction from gauge E.

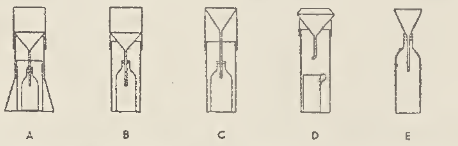
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

1 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Form 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Cobbler's Cottage

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ......ft. ...... in.*
- *Height of Ground above Sea Level* 730 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	1·91				
Feb.	2·00				
Mar.	2·50				
April	1·98				
May	·95				
June	·59				
July	3·65				
Aug.	·72				
Sept.	2·65				
Oct.	2·80				
Nov.	5·10				
Dec.	3·62				
Total	28·47				

Signature p.p. A.S.West

* See Instruction 3 *(f)* below.

C Particulars of Station.

3350

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A.S.West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Harrogate. Distance 4½ m. Direction from gauge E.N.E.

Nearest Parish Church at Beckwithshaw. Distance 2 m. Direction from gauge E.

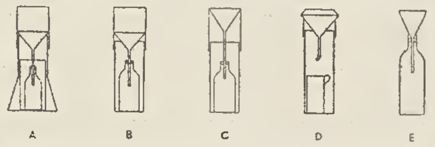
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
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(c) When was the measurement made?

M. O.
16 JAN 1941
B. R.

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S.O. Code No. 40-9999

3351

Section **A** for the entry of D

AIR MINISTRY.

Y FOR OFFICIAL USE.

RGANIZATION.

FORM 1090.

REGIST

—

3351

YORK, TEN ACRE RES.

1931 — 40

280605

Kept at Ten Acres Rese

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASURI

An observer who does not conform to th *ving*

year in the space on the right of this

P

Jan. 1, following

Date	Jan.	Feb.	March	A							Nov.	Dec.	Date
	in.	in.	in								in.	in.	
1	-	-	·03	·04	-	·02	-	-	·10	·02	-	-	1
2	-	·04	-	·72	·05	1·06	·03	-	·80	·02	-	·10	2
3	-	-	-	·07	-	·09	·11	-	1·86	-	·90	·10	3
4	-	·15	-	·20	-	·01	·26	-	1·74	·05	·31	·27	4
5	-	·03	-	-	·02	·60	·34	·50	·03	-	-	·30	5
6	-	·32	·02	-	-	·75	·37	·35	-	·20	·05	-	6
7	-	·0-	·06	-	·02	·78	·09	·07	-	·10	·30	·03	7
8	-	·06	·07	·03	·10	·13	·29	·34	·01	·07	·13	-	8
9	·01	·32	·23	·28	-	·03	·03	·24	·03	·03	·42	-	9
10	·06	·11	·11	-	·15	·36	-	·05	-	-	·12	-	10
11	·09	·28	-	-	-	·07	·18	-	-	-	·26	-	11
12	·08	·04	-	-	-	-	1·50	-	·04	·22	·03	-	12
13	·01	-	·11	-	·02	·03	·17	·03	·03	·01	-	-	13
14	·03	·03	-	-	·02	·45	·27	1·07	-	-	·46	·05	14
15	·03	·21	-	-	·21	·02	·18	·38	-	-	·04	·04	15
16	·38	·15	-	·22	·42	·31	·08	·69	·27	-	-	-	16
17	-	·07	-	·31	·02	·14	·14	-	-	·02	-	-	17
18	·10	·02	-	·47	-	·74	·04	-	-	·02	·81	-	18
19	·02	·03	-	·02	-	·47	·12	·95	·08	·01	·06	-	19
20	-	·14	·03	·04	-	-	-	·10	-	-	·06	·07	20
21	·11	-	-	-	·05	-	·03	-	-	-	-	-	21
22	·07	·18	-	-	·25	·04	-	-	·01	-	·02	-	22
23	·26	-	-	·23	·18	·22	·20	-	·06	-	·55	·02	23
24	·03	·14	-	·34	·63	-	·16	·03	-	·04	·02	·06	24
25	·06	·28	-	·34	·02	-	·15	·01	-	-	·04	·02	25
26	·07	·06	-	·29	·01	-	-	-	-	-	·52	-	26
27	·16	·03	-	·02	·03	-	·04	-	-	·18	·60	·23	27
28	·20	·12	·06	·23	·45	-	-	-	-	-	-	·11	28
29	·36	×	-	-	·18	-	·04	-	-	·34	·01	·04	29
30	·03	×	-	-	·68	·07	-	-	·04	-	-	-	30
31	·22	×	-	×	·15	×	·02	-	×	·07	×	·04	31
													YEAR'S TOTAL
TOTAL	2·38	2·81	·72	3·85	3·66	6·39	4·84	4·81	5·10	1·40	5·71	1·48	43·15
*Days with ·01 in. or more.	21	22	9	17	21	21	24	14	14	16	21	15	215
*Days with ·04 in. or more.	14	17	6	14	13	16	20	11	9	9	17	12	158

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) pp aSWeN

m.

[P.T.O.

3351

Section **A** for the entry of D Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Ten Acres Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·03	·04	–	·02	–	–	·10	·02	–	–	1
2	–	·04	–	·72	·05	1·06	·03	–	·80	·02	–	·10	2
3	–	–	–	·07	–	·09	·11	–	1·86	–	·90	·10	3
4	–	·15	–	·20	–	·01	·26	–	1·74	·05	·31	·27	4
5	–	·03	–	–	·02	·60	·34	·50	·03	–	–	·30	5
6	–	·32	·02	–	–	·75	·37	·35	–	·20	·05	–	6
7	–	·0-	·06	–	·02	·78	·09	·07	–	·10	·30	·03	7
8	–	·06	·07	·03	·10	·13	·29	·34	·01	·07	·13	–	8
9	·01	·32	·23	·28	–	·03	·03	·24	·03	·03	·42	–	9
10	·06	·11	·11	–	·15	·36	–	·05	–	–	·12	–	10
11	·09	·28	–	–	–	·07	·18	–	–	–	·26	–	11
12	·08	·04	–	–	–	–	1·50	–	·04	·22	·03	–	12
13	·01	–	·11	–	·02	·03	·17	·03	·03	·01	–	–	13
14	·03	·03	–	–	·02	·45	·27	1·07	–	–	·46	·05	14
15	·03	·21	–	–	·21	·02	·18	·38	–	–	·04	·04	15
16	·38	·15	–	·22	·42	·31	·08	·69	·27	–	–	–	16
17	–	·07	–	·31	·02	·14	·14	–	–	·02	–	–	17
18	·10	·02	–	·47	–	·74	·04	–	–	·02	·81	–	18
19	·02	·03	–	·02	–	·47	·12	·95	·08	·01	·06	–	19
20	–	·14	·03	·04	–	–	–	·10	–	–	·06	·07	20
21	·11	–	–	–	·05	–	·03	–	–	–	–	–	21
22	·07	·18	–	–	·25	·04	–	–	·01	–	·02	–	22
23	·26	–	–	·23	·18	·22	·20	–	·06	–	·55	·02	23
24	·03	·14	–	·34	·63	–	·16	·03	–	·04	·02	·06	24
25	·06	·28	–	·34	·02	–	·15	·01	–	–	·04	·02	25
26	·07	·06	–	·29	·01	–	–	–	–	–	·52	–	26
27	·16	·03	–	·02	·03	–	·04	–	–	·18	·60	·23	27
28	·20	·12	·06	·23	·45	–	–	–	–	–	–	·11	28
29	·36	×	–	–	·18	–	·04	–	–	·34	·01	·04	29
30	·03	×	–	–	·68	·07	–	–	·04	–	–	–	30
31	·22	×	–	×	·15	×	·02	–	×	·07	×	·04	31
TOTAL	2·38	2·81	·72	3·85	3·66	6·39	4·84	4·81	5·10	1·40	5·71	1·48	YEAR'S TOTAL 43·15
*Days with ·01 in. or more.	21	22	9	17	21	21	24	14	14	16	21	15	215
*Days with ·04 in. or more.	14	17	6	14	13	16	20	11	9	9	17	12	158

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) pp ASWEN

M.

P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3351

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Ten Acres Reservoir,
in the County of York
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·36	·01	-	·12	·27	-	·06	-	·36	·33	·14	-	1
2	·39	-	-	-	·88	-	·01	·01	1·18	·05	·31	·17	2
3	·10	-	-	-	-	-	·31	-	·08	-	-	·23	3
4	·04	-	-	-	·05	-	·02	-	-	-	-	-	4
5	·22	·03	·06	·01	·10	-	-	-	·07	-	·01	-	5
6	·65	-	·11	·21	·01	-	-	-	·04	-	-	-	6
7	·04	-	·48	·25	·08	-	-	-	·21	·07	·01	-	7
8	-	·01	-	·06	-	-	-	-	·32	·41	·04	-	8
9	·11	·16	-	·36	·01	-	-	-	-	-	·01	·04	9
10	·41	·02	·02	·07	-	-	-	-	·46	·24	-	·13	10
11	·10	·06	-	·05	·40	-	·79	-	·08	·19	·08	-	11
12	·23	·02	-	-	·14	-	-	-	-	·26	·12	-	12
13	·03	·05	-	·13	·07	-	·16	-	·08	·19	·03	·10	13
14	·04	-	-	·03	-	-	·03	-	-	·02	·04	-	14
15	·01	-	-	·03	·15	-	-	-	-	·08	·39	·05	15
16	·16	-	-	-	·05	-	·03	-	-	·07	·05	-	16
17	-	-	-	·02	-	-	·11	-	·02	·26	·01	·03	17
18	-	-	-	-	·10	-	-	-	-	-	·06	-	18
19	-	·02	-	·06	·23	-	-	-	-	·30	-	-	19
20	-	-	·01	·08	·25	-	-	·63	-	·16	·02	·03	20
21	-	-	·34	·16	1·18	-	·17	·34	-	·70	-	·03	21
22	·01	-	·39	·10	-	-	·36	-	-	·04	·45	·04	22
23	-	·04	-	·05	·07	-	·04	-	-	·07	·13	·04	23
24	-	-	-	-	-	-	·48	-	·12	-	·16	·08	24
25	-	·03	-	·36	·10	-	-	-	-	·28	·05	-	25
26	-	·01	-	·13	·38	-	·18	-	·02	·24	·22	·04	26
27	-	-	·29	·23	·40	·06	·08	-	-	-	·04	·03	27
28	-	-	·09	·24	·32	·12	·17	·16	-	·01	·01	·05	28
29	·04	-	·40	·20	·04	·01	·46	·27	·14	·39	·02	·17	29
30	-	×	·05	·01	-	·53	·07	·04	·04	·03	·25	·10	30
31	-	×	·13	×	-	×	·46	-	×	-	×	·03	31
TOTAL	2·94	·46	2·37	2·96	5·28	·72	3·99	1·45	3·22	4·39	2·68	1·39	YEAR'S TOTAL 31·85
*Days with ·01 in. or more.	17	12	12	23	22	4	19	6	15	22	24	18	194
*Days with .04 in. or more.	14	4	10	18	20	3	15	5	13	19	16	13	150

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*See Instruction 2 (*f*) on other side.

(*Signed*) pp ASWest

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No** 3351

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Ten Acres Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·12	·22	·27	-	-	-	-	-	-	·05	·15	-		1
2	·23	-	·26	·02	-	·02	-	-	·03	-	·24	-		2
3	·01	·19	·26	-	·34	-	-	-	-	-	·14	-		3
4	·14	·19	·04	-	·02	-	-	-	-	-	·02	-		4
5	·15	·06	·05	-	·53	-	-	-	-	-	-	-		5
6	·02	·08	-	-	·86	-	-	-	-	-	-	·06		6
7	·02	·15	·05	-	·33	-	·14	·02	-	·75	-	·04		7
8	·10	·04	·19	·04	·02	-	·56	-	-	-	-	·13		8
9	-	·50	-	·03	·03	·02	·31	-	-	·40	·04	·02		9
10	·02	·09	-	-	-	·08	-	-	-	1·00	·04	-		10
11	-	-	-	-	·05	-	·04	-	-	·21	·02	·05		11
12	-	-	-	-	-	·27	·11	-	-	·02	-	·04		12
13	-	-	·01	-	·30	·03	·22	·06	·09	·03	·22	-		13
14	·10	-	·01	-	·03	-	·01	·07	-	·02	·47	-		14
15	·63	-	·02	-	-	-	·10	·07	-	·21	1·00	·12		15
16	·47	-	·12	·09	·16	·05	·25	·01	-	·05	·24	·01		16
17	·06	-	·37	·02	·02	·07	-	·01	·07	·01	·13	-		17
18	-	·32	·23	·10	·11	·50	-	·04	-	-	·11	-		18
19	-	·03	·24	·05	-	·06	-	·04	-	-	·04	-		19
20	-	·01	-	·02	·04	-	-	·12	·20	·04	·03	-		20
21	-	-	-	·01	·55	·77	-	·08	·14	·01	·05	-		21
22	-	·01	-	-	-	·05	-	-	·01	·60	-	·02		22
23	-	·28	-	·20	·03	-	-	·02	·15	·01	-	-		23
24	-	·26	-	·18	·07	·16	-	·02	·67	·04	·04	·04		24
25	-	·58	-	·40	·08	-	-	-	·71	-	-	·03		25
26	-	·90	-	·16	·04	-	-	-	-	-	·05	·05		26
27	-	·39	-	-	·04	-	-	-	·01	·22	-	-		27
28	-	·14	-	·02	-	-	·08	-	-	·29	·02	-		28
29	-	×	-	·13	-	-	·04	-	-	·21	-	-		29
30	·05	×	·02	·14	·36	-	·10	-	-	·08	-	·25		30
31	·10	×	·01	×	-	×	·03	·01	×	-	×	-		31
TOTAL	2·22	4·44	2·15	1·61	4·04	2·08	2·02	·57	2·08	4·25	3·05	·86	Year's Total 29·37	
*Days with ·01 in. or more.	15	19	16	16	21	12	13	13	10	20	19	13	187	
*Days with .04 in. or more.	11	16	11	10	15	9	11	7	7	14	15	9	135	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) pp A S West.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3351

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Ten Acres Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 620 ft.

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An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	-	-	·01	-	-	-	·18	-	·07	-	·21		1
2	-	·01	·07	-	-	-	-	·07	·09	-	·12	·32		2
3	·02	·06	-	-	-	-	-	·01	·06	·26	·10	·07		3
4	·04	-	·33	·15	-	-	-	-	·04	·38	-	·50		4
5	-	-	·21	·01	·10	-	-	·29	-	·09	·13	1·26		5
6	·01	-	·02	·05	·42	·15	-	·19	-	·34	-	·41		6
7	·05	·06	·03	·03	-	·23	-	-	-	·03	·09	·22		7
8	·01	-	·08	-	·12	·42	-	·04	·03	·10	·36	·18		8
9	-	·03	-	·17	-	-	-	·02	-	·04	1·05	·05		9
10	-	-	·53	·18	-	-	-	·19	-	·06	·12	·01		10
11	·12	-	·28	·81	-	-	-	·03	-	-	·08	·22		11
12	·01	-	·16	·24	·02	-	·03	·03	-	-	-	·30		12
13	·35	-	·03	·10	·03	-	·19	·04	-	·08	·03	·02		13
14	·06	-	·44	-	·09	·39	-	-	-	·23	·06	·22		14
15	·13	-	·12	-	·35	-	·03	·01	·40	·10	·14	·18		15
16	·35	-	·20	-	·33	-	-	-	-	-	·17	·09		16
17	·26	-	·14	-	·05	-	·27	-	·28	·01	-	·18		17
18	·62	-	·21	·15	·18	·05	·22	-	-	-	-	·17		18
19	-	-	·27	·21	·08	·14	-	·01	·15	-	-	·01		19
20	-	-	-	·02	·04	·06	-	·05	·10	·01	-	-		20
21	·03	-	-	-	·02	·42	-	·03	-	·05	-	-		21
22	-	-	-	-	-	·01	-	·25	·32	·03	-	·13		22
23	-	-	·01	·18	-	-	·03	-	-	·07	·14	·15		23
24	-	·05	·11	·09	·02	·07	·15	-	·14	·15	-	·07		24
25	·10	·01	-	·42	·04	-	·01	-	·09	·28	-	·56		25
26	·08	-	-	·47	-	·04	·15	-	·30	·03	·04	·10		26
27	-	·10	-	·40	-	·14	·10	-	·03	·32	·01	·23		27
28	-	-	·01	·18	-	·05	·05	·12	-	·04	-	·28		28
29	-	X	·01	·02	-	-	-	·15	·54	·01	-	·14		29
30	·14	X	·05	-	-	-	·19	-	-	·20	-	·20		30
31	·02	X	-	X	-	X	·08	-	X	·05	X	·08		31
TOTAL	2·51	·32	3·31	3·89	1·89	2·17	1·50	1·71	2·57	3·03	2·64	6·56	Year's Total. 32·10	
* Days with .01 in. or more.	19	7	21	20	15	13	13	18	14	25	15	29	209	
* Days with .04 in. or more.	13	4	15	15	11	12	9	11	12	19	13	26	160	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) pp. A S West. Jr.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3351

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Ten acres Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 620 ft.

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An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·06	·09	–	–	·02	·05	–	·55	·45	·20	·14		1
2	·03	·07	·05	–	–	·12	–	–	–	·65	·08	·04		2
3	·02	·14	·15	·04	–	·01	·03	–	·10	–	·36	–		3
4	–	·02	·02	·02	–	·15	·10	–	·03	1·00	·05	–		4
5	·08	·38	–	–	–	·01	·03	–	·07	·18	·13	–		5
6	·12	·01	–	·04	–	·22	–	–	–	–	–	–		6
7	·20	–	–	·12	–	·20	–	–	–	·10	·31	·18		7
8	–	–	–	·13	–	·01	–	–	–	·47	·03	·08		8
9	–	–	·02	·20	–	·13	–	–	–	·78	·31	–		9
10	–	·02	–	·23	–	·12	–	–	–	·04	·24	–		10
11	·32	·04	–	·01	–	·06	–	·25	–	·10	·14	·15		11
12	–	·06	–	–	–	·50	–	–	·01	·03	–	–		12
13	·11	·17	–	·15	·08	·05	–	–	–	·02	–	–		13
14	–	·02	·02	·01	·29	·10	–	–	·22	–	·54	s: ·16		14
15	–	·90	–	·37	·07	–	–	–	·40	·07	·23	s: ·33		15
16	–	·75	·08	·22	·10	·13	·02	·02	·58	–	·66	–		16
17	–	·06	–	·15	·68	·20	–	·02	·40	–	·84	·02		17
18	·04	–	–	·02	·20	·44	–	·05	·20	·18	·04	–		18
19	·03	·07	–	·22	–	·25	·13	–	–	·12	·13	–		19
20	·02	·20	–	·22	–	·20	·08	–	–	–	·80	–		20
21	–	·10	–	·02	–	–	–	–	1·20	·04	·18	s: ·04		21
22	–	·07	·17	–	–	–	–	–	–	–	·02	–		22
23	–	–	·18	·20	–	–	–	·33	–	·35	–	–		23
24	·30	·80	–	–	–	–	·01	–	1·56	·06	·01	s: ·34		24
25	·33	·12	·13	–	–	·04	–	–	–	–	·02	·12		25
26	·19	–	–	–	–	·06	·10	·90	·20	·12	·09	·10		26
27	·11	·12	–	–	–	–	·32	–	·25	·10	·18	·30		27
28	·02	–	–	–	–	–	–	·09	·13	·08	·07	·05		28
29	–	×	·18	–	–	–	–	–	·06	·30	·29	·19		29
30	·01	×	–	–	–	·25	–	·28	·19	·54	·43	·07		30
31	·05	×	–	×	–	×	–	–	×	·06	×	·27		31
TOTAL	2·23	4·18	1·09	2·37	1·42	3·27	·87	1·94	6·15	5·84	6·38	2·58	Year's Total 38·32	
* Days with .01 in. or more.	18	21	11	18	6	22	10	8	17	23	26	17	197	
* Days with .04 in. or more.	12	17	8	13	6	18	6	6	15	21	22	16	160	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. A.S.West HS.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3351

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·06	s. ·28	·45	-	-	·10	·40	·11	-	·04	·01		1
2	-	s. ·01	·34	-	-	·60	·04	·08	-	-	·05	·08		2
3	·03	s. ·04	-	-	-	·90	·03	-	·30	-	-	·03		3
4	·11	s. ·02	·17	-	-	·05	-	·01	·26	·01	·10	·90		4
5	·09	-	·04	-	·03	·03	-	·20	·02	-	·06	s. ·44		5
6	·08	-	-	·01	·03	·10	·07	1·10	·60	-	·20	-		6
7	·11	-	·12	-	-	-	·30	-	·27	-	·16	·02		7
8	·18	-	·20	-	-	-	-	-	·04	·06	·05	·06		8
9	·42	s. ·02	·18	-	-	·04	·35	·07	-	·05	·46	-		9
10	·05	-	-	-	-	-	·02	-	·01	·01	·36	-		10
11	-	-	-	s. ·17	-	·13	·03	-	·04	-	·76	·03		11
12	-	-	-	s. ·28	·11	·75	·30	-	·56	-	·45	·09		12
13	·01	-	-	·10	-	·15	·01	-	-	·07	·03	·30		13
14	-	-	-	·60	-	·35	·01	·13	·07	·03	·10	·38		14
15	s. ·19	-	-	·10	·20	·08	·07	·08	·07	·01	·35	·05		15
16	s. ·04	-	-	·03	-	·03	·02	-	·02	·04	·50	·10		16
17	·10	·53	-	·03	·03	-	·15	·03	-	·08	·17	·08		17
18	-	·09	-	-	-	-	·04	·09	·01	·23	·03	·11		18
19	·70	·25	·05	-	-	·04	-	·38	-	·04	-	·02		19
20	·12	·12	-	·01	-	·19	1·10	-	·01	-	-	-		20
21	·06	-	·02	·18	-	·05	-	-	-	-	-	-		21
22	·02	s. ·75	·07	-	·04	·95	-	-	-	-	-	·03		22
23	-	-	·08	·14	·25	-	·90	-	-	·02	-	-		23
24	·15	·10	-	·05	·65	-	-	·01	·09	·35	-	·02		24
25	·36	-	·06	-	·01	-	·02	-	·25	·20	-	-		25
26	·02	·08	·51	-	-	-	-	-	·03	·43	-	-		26
27	·30	-	·18	-	-	-	-	-	·09	·14	-	-		27
28	1·00	s. ·60	·09	-	-	-	·32	-	-	-	·04	·06		28
29	·15	s. ·32	·30	-	·13	·58	-	-	-	·08	·03	·04		29
30	·04	✕	·01	-	·82	·02	·30	-	-	·55	·02	-		30
31	-	✕	·10	✕	-	✕	-	-	✕	-	✕	·10		31
													Year's Total	
TOTAL	4·43	2·99	2·80	2·15	2·30	5·04	4·18	2·58	2·85	2·40	3·96	2·95	38·63	✓
* Days with .01 in. or more.	24	14	18	13	11	18	20	12	19	18	20	21	208	✓
* Days with .04 in. or more.	20	11	16	9	7	15	13	9	13	13	16	14	156	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. aSWest. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3351

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·32	–	s/ ·13	–	–	·02	–	–	·12	–	–	·31		1
2	·21	·18	s/ ·09	·48	·01	–	·01	–	·03	–	–	·15		2
3	·04	·13	·02	·07	·04	·20	–	–	·02	–	–	·05		3
4	·20	–	·07	·36	·03	–	·02	·23	·01	–	·01	s/ ·40		4
5	·50	–	s/ ·20	·03	·21	–	–	–	·02	·02	–	s/ ·08		5
6	·14	–	·06	·02	·21	–	·01	·28	·05	·04	·20	s/ ·17		6
7	·01	·68	·04	·32	·32	·04	–	–	·03	·01	·15	s/ ·07		7
8	–	·45	·11	·23	·03	·01	·06	–	–	–	·05	s/ ·13		8
9	–	·10	·05	·15	·10	–	·18	·04	–	–	–	s/ ·20		9
10	–	·11	–	·01	·25	–	·01	–	·01	·02	·10	·05		10
11	·01	–	s/ ·98	·02	·47	–	–	–	–	–	–	s/ ·10		11
12	·26	s/ ·30	·28	·04	·17	·43	–	·04	·11	–	–	s/ ·27		12
13	–	·08	·04	·01	·03	1·10	–	–	·06	–	–	s/ ·08		13
14	–	·16	·08	·01	–	·01	–	·13	·02	–	–	s/ ·15		14
15	·16	·57	·03	·15	–	–	·76	·21	·12	–	–	·12		15
16	·17	·24	·53	·78	·01	·16	–	·14	–	–	–	·16		16
17	·11	–	·24	·35	–	·02	–	·01	·78	–	–	–		17
18	·29	·19	·18	·01	–	·07	·03	·04	·01	–	·34	–		18
19	·03	·10	·05	·01	–	·43	·03	·01	–	–	·70	–		19
20	·15	·08	·02	·13	·70	·01	–	–	·02	–	–	·04		20
21	·02	·05	·03	·01	·10	–	·51	–	–	–	–	·30		21
22	–	–	·08	·02	·04	–	·02	–	–	·19	·07	·03		22
23	·27	–	·02	–	·11	–	·43	–	–	1·06	·30	–		23
24	·16	s/ ·21	·04	–	–	–	·02	–	·01	·18	–	·01		24
25	s/ ·23	·82	s/ ·18	–	·04	–	–	·15	–	·19	–	·02		25
26	–	·32	·02	–	·30	–	–	·11	·05	–	–	·04		26
27	·03	s/ ·72	·03	·17	–	–	·07	–	–	·42	·03	·01		27
28	·05	s/ ·20	–	–	–	·10	–	–	–	·12	–	–		28
29	s/ ·15	×	–	–	–	–	–	–	–	·07	·03	·03		29
30	s/ ·45	×	–	–	–	·05	–	–	–	·03	·25	·05		30
31	·55	×	–	×	·03	×	–	–	×	·30	×	·02		31
TOTAL	4·51	5·69	3·60	3·38	3·20	2·65	2·16	1·39	1·47	2·65	2·23	3·04	Year's Total 35·97	✓
* Days with .01 in. or more.	24	20	26	22	20	14	14	12	17	13	12	26	220	✓
* Days with .04 in. or more.	19	20	19	12	14	9	6	10	7	9	9	20	154	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) p.p. A.S.W.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3351

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Ten Acres Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 620 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·31	-	-	·01	1·12	·70	·02	-	-	·44	·84		1
2	·18	·01	-	·17	·04	·05	·04	-	·01	1·12	·02	·02		2
3	·05	-	-	-	-	-	·04	-	·04	1·25	·16	-		3
4	·08	-	-	-	-	·12	·02	-	-	·33	·14	·39		4
5	·02	-	-	-	-	·09	·10	·75	·03	·33	·08	·23		5
6	·18	-	-	-	-	·03	·18	·09	·02	·08	·01	-		6
7	·38	·01	-	-	-	·01	·42	·73	·22	·25	-	·01		7
8	·49	-	-	-	-	-	·28	·24	-	1·19	-	·20		8
9	·15	·13	·01	-	-	·05	·02	·02	-	-	-	·40		9
10	-	·01	-	-	·02	·13	·03	·01	·06	·15	-	·07		10
11	·18	·01	-	-	·04	·01	·05	·07	-	·22	·05	·08		11
12	·30	·13	-	-	-	-	-	·38	-	·49	·05	-		12
13	·04	·06	-	-	-	-	-	-	·13	·09	·07	·20		13
14	·34	·02	-	-	·11	-	·10	-	·20	-	-	·02		14
15	·42	-	-	-	·02	-	·56	·08	-	·02	-	·62		15
16	·44	-	·04	-	·15	-	·68	·25	-	-	·15	·21		16
17	-	-	-	-	·11	-	·20	·01	·06	·17	-	·02		17
18	·03	-	-	-	·15	·04	-	·05	·36	·14	·28	-		18
19	-	-	-	-	·01	-	-	·29	·02	-	-	s/ ·25		19
20	·05	-	-	-	-	-	-	-	·02	-	·30	s/ ·13		20
21	-	-	·02	-	-	-	-	·23	-	-	·03	s/ ·27		21
22	·10	·02	-	·01	-	·20	-	-	-	-	·39	s/ ·10		22
23	-	-	-	·01	·19	·05	-	-	·10	-	·17	-		23
24	-	-	·14	-	·04	·04	·07	·34	·45	-	·05	-		24
25	·14	·29	·01	-	·01	-	·02	·03	-	·38	·86	·07		25
26	·07	·57	·06	-	·03	-	-	-	·19	·22	·07	·01		26
27	·06	·26	-	-	·26	·18	·22	·46	·03	-	·12	-		27
28	·50	·05	·07	·01	·69	·51	·09	·12	·04	-	-	·13		28
29	·29	✕	·05	·01	·72	·20	·03	-	-	·09	·17	·11		29
30	·10	✕	-	-	·16	-	-	·32	·85	-	·34	s/ ·03		30
31	·26	✕	-	✕	·32	✕	-	·03	✕	·16	✕	s/ ·52		31
TOTAL	4·92	1·88	·40	·21	3·08	2·83	3·85	4·52	2·83	6·68	3·95	4·93	Year's Total 40·08	✓
* Days with .01 in. or more.	25	14	8	5	19	16	20	21	18	18	21	24	209	✓
* Days with .04 in. or more.	23	8	5	1	13	13	15	15	12	17	18	18	158	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. A S Weir

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3351

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Ten Acres Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	-	·04	·01	-	-	·16	-	·07	·34	·01	·06		1
2	·10	-	-	·07	·01	-	·06	·35	·84	·08	·05	·11		2
3	·01	-	-	·21	-	-	-	·39	-	·05	·25	·39		3
4	s. ·09	-	·31	·67	-	-	·08	·01	-	·06	·10	s. ·68		4
5	-	-	·01	·02	·15	-	·27	·19	-	·35	·52	·20		5
6	s. ·32	-	-	-	-	-	·35	-	-	·06	·16	-		6
7	·03	·09	·13	-	·15	-	·02	-	-	·10	·25	·04		7
8	·12	·02	·40	·01	-	-	·35	-	-	-	·18	·46		8
9	·08	·38	-	-	-	-	·03	·17	-	·62	·18	·27		9
10	s. ·30	·01	·03	-	-	·01	-	·06	·27	·04	-	-		10
11	s. ·71	·18	·20	-	-	·12	-	·16	-	-	·02	·03		11
12	·08	·18	-	-	-	·03	-	-	-	-	·13	·01		12
13	-	-	·01	·11	·08	·03	·04	-	·03	·10	·07	-		13
14	·84	-	·02	-	·19	·40	·33	-	-	·11	·11	-		14
15	·15	-	-	·03	·09	·40	·76	-	·12	-	·14	·01		15
16	·05	·01	·18	-	·32	-	·45	-	-	-	·11	-		16
17	·39	·14	·03	·16	·29	-	·01	-	-	·05	-	-		17
18	·38	·06	·04	-	-	·12	·57	-	-	·03	·73	-		18
19	·22	-	-	-	-	·11	·41	-	·03	-	-	·02		19
20	-	-	-	-	-	·07	·25	·03	·08	-	-	-		20
21	·20	·18	·28	·11	-	-	·01	-	·01	-	-	-		21
22	·19	·44	·01	-	-	-	·05	-	·01	-	·19	·02		22
23	·05	·14	·02	·16	-	·09	·07	·01	-	·05	·12	·01		23
24	-	·01	·01	·12	-	·05	·44	·02	-	-	·01	-		24
25	s. ·30	·18	·01	-	-	·06	-	·14	-	-	·66	·07		25
26	·03	·11	·05	·01	-	-	-	1·19	-	·38	·18	·02		26
27	s. ·12	·88	·29	-	-	·05	·01	-	-	·25	·21	-		27
28	·04	·18	·30	·04	-	·54	·23	-	-	-	·26	-		28
29	-	×	·05	-	-	-	·92	-	-	·45	·12	-		29
30	-	×	-	-	-	·06	·02	-	-	-	·18	-		30
31	-	×	-	×	-	×	·12	-	×	·05	×	-		31
TOTAL	4·94	3·19	2·42	1·73	1·28	2·14	6·01	2·72	1·46	3·17	4·94	2·40	Year's Total 36·40	✓
* Days with .01 in. or more.	24	17	21	14	8	15	25	12	9	18	25	16	204	✓
* Days with .04 in. or more.	21	13	12	9	7	12	19	8	5.	17	22	9	154	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) p.p. A. West

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3351

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Ten Acres Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 620 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·01	-	·09	-	-	-	-	-	-	·28	·06		1
2	-	·01	-	·17	-	-	·01	-	-	·06	·20	·11		2
3	·01	·15	-	·09	-	-	-	-	·01	·08	·02	·03		3
4	-	·16	-	·01	-	-	·10	-	-	·21	·14	·01		4
5	·06	-	-	-	·09	-	·05	-	-	·08	·02	·40		5
6	·03	·08	-	-	-	-	-	-	-	·56	·02	·13		6
7	·01	·31	-	·07	·05	-	- ✓	·05	·08	·01	-	·02		7
8	-	-	-	·01	-	-	- ✓	·05	-	·08	·01	·25		8
9	-	-	·23	-	-	-	·18	·15	·05	·45	·95	·03		9
10	-	-	·12	-	-	·04	1·44	·02	·02	·02	·30	·10		10
11	-	s ·14	-	·01	-	·01	·56	-	·03	-	1·00	-		11
12	-	·01	·27	-	-	-	·08	-	·28	-	·12	-		12
13	-	s ·04	·20	-	-	-	·08	·04	·28	-	·11	-		13
14	-	·02	-	·19	·03	-	·03	-	·03	·01	-	·55		14
15	·01	-	·02	·05	·13	·05	-	-	-	·01	·23	·02		15
16	s ·12	·05	·07	·06	-	·02	·15	-	·64	·33	·35	-		16
17	-	-	·31	-	-	·01	1·35	-	·24	·11	·20	-		17
18	-	·20	·17	·54	-	-	·39	·16	·01	-	·03	·22		18
19	·04	·16	·15	·23	-	·01	·20	-	·34	·05	·25	·02		19
20	-	·01	·12	·75	-	-	·09	·14	·08	·04	·15	-		20
21	s ·05	-	·26	·02	-	·18	-	·01	-	·15	·65	-		21
22	·01	-	·01	-	·04	·10	·03	-	·44	·01	-	-		22
23	-	·01	·04	·12	-	-	·10	·01	·02	·12	·01	·01		23
24	·32	-	-	·04	-	-	·01	-	-	·01	-	·10		24
25	s ·01	-	-	-	·01	-	-	-	-	-	-	-		25
26	s ·43	·03	-	-	·18	·01	·05	-	·02	·03	·04	-		26
27	s ·40	·25	-	·21	-	-	-	·07	-	·06	-	-		27
28	s ·08	·27	-	·03	·04	-	-	-	-	-	-	-		28
29	-	-	·29	·01	-	·07	·02	-	·01	-	-	·30		29
30	s ·08	✕	-	·01	-	-	-	-	-	·61	-	·85		30
31	s ·19	✕	·01	✕	-	✕	-	·01	✕	·70	✕	s ·03		31
													Year's Total	
TOTAL	1·85	1·91	2·27	2·41	·57	·50	4·92	·71	2·58	3·79	5·08	3·24	30·13	✓
* Days with .01 in. or more.	16	18	15	20	8	10	19	11	17	23	21	19	197	-
* Days with .04 in. or more.	10	11	12	13	6	5	14	7	9	16	15.	11	129	-

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. A S Wear

[P.T.O.

3352

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

3352

York, Scargill Res.

1931 — 40

780605

Kept at Scargill

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of thi

owing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	-	-	·03	·04	-	·02	-	-	·07	·03	-	-	1
2	-	·03	-	·75	·05	1·07	·03	-	·79	·03	-	·16	2
3	-	-	-	·07	-	·10	·12	-	2·22	-	·73	·16	3
4	-	·15	-	·21	-	·01	·27	-	2·25	·05	·30	·26	4
5	-	·03	-	-	·02	·63	·34	·51	·03	-	-	·25	5
6	-	·30	·02	-	-	·68	·36	·35	-	·17	·05	-	6
7	-	-	·06	-	·02	·80	·08	·07	-	·12	·22	·03	7
8	-	·08	·08	·05	·09	·15	·25	·33	·03	·08	·16	-	8
9	·01	·30	·33	·25	-	·03	·04	·26	·05	·03	·31	-	9
10	·05	·13	·11	-	·20	·30	-	·06	-	-	·13	-	10
11	·09	·32	-	-	-	·07	·09	-	·06	-	·27	-	11
12	·08	·03	-	-	-	-	1·17	-	·03	·24	·03	-	12
13	·01	-	·09	-	·03	·02	·15	·03	·03	·01	-	-	13
14	·04	·05	-	-	·02	·42	·24	1·07	-	-	·37	·04	14
15	·03	·23	-	-	·21	·02	·15	·37	-	-	·05	·04	15
16	·39	·14	-	·22	·40	·32	·06	·50	·24	-	-	-	16
17	-	·07	-	·41	·02	·19	·12	·01	-	·02	-	-	17
18	·08	·02	-	·34	-	·70	·05	-	-	·02	·90	-	18
19	·02	·02	-	·03	-	·46	·13	·96	·08	·01	·07	-	19
20	-	·14	·03	·05	-	-	-	·15	-	-	·07	·08	20
21	·10	-	-	-	·04	-	·02	-	-	-	-	-	21
22	·08	·15	-	-	·25	·05	-	-	·03	-	·02	-	22
23	·25	-	-	·20	·15	·22	·21	-	·06	-	·50	·02	23
24	·03	·12	-	·33	·60	-	·15	·03	-	·04	·02	·04	24
25	·05	·29	-	·31	·04	-	·15	·01	-	-	·04	·02	25
26	·07	·07	-	·30	·01	-	-	-	-	-	·50	-	26
27	·15	·04	-	·02	·03	-	·05	-	-	·14	·58	·16	27
28	·20	·11	·07	·27	·45	-	-	-	-	-	-	·09	28
29	·33	×	-	-	·20	-	·03	-	-	·31	·01	·04	29
30	·03	×	-	-	·68	·07	-	-	·04	-	-	-	30
31	·30	×	-	×	·15	×	·03	-	×	·07	×	·04	31
													YEAR'S TOTAL
TOTAL	2·39	2·82	·82	3·85	3·66	6·33	4·29	4·71	6·01	1·37	5·33	1·43	43·01
*Days with ·01 in. or more.	21	22	9	17	21	21	24	15	15	16	21	15	217
*Days with ·04 in. or more.	15	17	6	15	14	16	20	11	10	9	17	12	162

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) pp ASWest.

[P.T.O.

3352

Section **A** for the entry of
AIR MINISTRY

PY FOR OFFICIAL USE.
ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Scargill Reservoir
in the County of York

Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft - in.
,, Ground ,, Sea Level 646 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·03	·04	-	·02	-	-	·07	·03	-	-	1
2	-	·03	-	·75	·05	1·07	·03	-	·79	·03	-	·16	2
3	-	-	-	·07	-	·10	·12	-	2·22	-	·73	·16	3
4	-	·15	-	·21	-	·01	·27	-	2·25	·05	·30	·26	4
5	-	·03	-	-	·02	·63	·34	·51	·03	-	-	·25	5
6	-	·30	·02	-	-	·68	·36	·35	-	·17	·05	-	6
7	-	-	·06	-	·02	·80	·08	·07	-	·12	·22	·03	7
8	-	·08	·08	·05	·09	·15	·25	·33	·03	·08	·16	-	8
9	·01	·30	·33	·25	-	·03	·04	·26	·05	·03	·31	-	9
10	·05	·13	·11	-	·20	·30	-	·06	-	-	·13	-	10
11	·09	·32	-	-	-	·07	·09	-	·06	-	·27	-	11
12	·08	·03	-	-	-	-	1·17	-	·03	·24	·03	-	12
13	·01	-	·09	-	·03	·02	·15	·03	·03	·01	-	-	13
14	·04	·05	-	-	·02	·42	·24	1·07	-	-	·37	·04	14
15	·03	·23	-	-	·21	·02	·15	·37	-	-	·05	·04	15
16	·39	·14	-	·22	·40	·32	·06	·50	·24	-	-	-	16
17	-	·07	-	·41	·02	·19	·12	·01	-	·02	-	-	17
18	·08	·02	-	·34	-	·70	·05	-	-	·02	·90	-	18
19	·02	·02	-	·03	-	·46	·13	·96	·08	·01	·07	-	19
20	-	·14	·03	·05	-	-	-	·15	-	-	·07	·08	20
21	·10	-	-	-	·04	-	·02	-	-	-	-	-	21
22	·08	·15	-	-	·25	·05	-	-	·03	-	·02	-	22
23	·25	-	-	·20	·15	·22	·21	-	·06	-	·50	·02	23
24	·03	·12	-	·33	·60	-	·15	·03	-	·04	·02	·04	24
25	·05	·29	-	·31	·04	-	·15	·01	-	-	·04	·02	25
26	·07	·07	-	·30	·01	-	-	-	-	-	·50	-	26
27	·15	·04	-	·02	·03	-	·05	-	-	·14	·58	·16	27
28	·20	·11	·07	·27	·45	-	-	-	-	-	-	·09	28
29	·33	X	-	-	·20	-	·03	-	-	·31	·01	·04	29
30	·03	X	-	-	·68	·07	-	-	·04	-	-	-	30
31	·30	X	-	X	·15	X	·03	-	X	·07	X	·04	31
TOTAL	2·39	2·82	·82	3·85	3·66	6·33	4·29	4·71	6·01	1·37	5·33	1·43	YEAR'S TOTAL 43·01
*Days with ·01 in. or more.	21	22	9	17	21	21	24	15	15	16	21	15	217
*Days with ·04 in. or more.	15.	17.	6	15	14	16	20	11	10	9	17	12	162

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*See Instruction 2 (*f*) on other side.

(*Signed*) pp a S West.
JW.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3352

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Scargill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 646 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·01	-	·12	·25	-	·05	-	·32	·26	·19	-	1
2	·22	-	-	-	·86	-	·01	·01	1·08	·09	·32	·15	2
3	·12	-	-	-	-	-	·27	-	·07	-	-	·24	3
4	·01	-	-	-	·05	-	·02	-	-	-	-	-	4
5	·18	·03	·07	·01	·13	-	-	-	·07	-	·01	-	5
6	·62	-	·11	·20	·01	-	-	-	·04	-	-	-	6
7	·04	-	·47	·22	·08	-	-	-	·18	·07	·02	-	7
8	-	·01	-	·07	-	-	-	-	·32	·45	·04	-	8
9	·10	·16	-	·33	·01	-	-	-	-	-	·01	·05	9
10	·40	·02	·02	·07	-	-	-	-	·51	·28	·01	·13	10
11	·08	·05	-	·05	·38	-	·82	-	·03	·28	·07	-	11
12	·19	·02	-	-	·10	-	-	-	-	·24	·13	-	12
13	·03	·08	-	·14	·07	-	·15	-	·09	·13	·03	·13	13
14	·04	-	-	·09	-	-	·03	-	-	·01	·05	-	14
15	·01	-	-	·03	·12	-	-	-	-	·06	·41	·05	15
16	·17	-	-	-	·04	-	·03	-	-	·05	·02	-	16
17	-	-	-	·01	-	-	·10	-	·02	·25	·02	·04	17
18	-	-	-	-	·09	-	-	-	-	-	·07	-	18
19	-	·02	-	·06	·24	-	-	-	-	·26	-	-	19
20	-	-	·01	·09	·25	-	-	·57	-	·17	·01	·04	20
21	·01	-	·31	·10	1·20	-	·17	·36	-	·67	-	·04	21
22	·01	-	·37	·11	-	-	·37	-	-	·06	·46	·05	22
23	-	·04	-	·06	·06	-	·05	-	-	·05	·11	·04	23
24	-	-	-	[illegible]	-	-	·45	-	·09	-	·15	·10	24
25	-	·03	-	·34	·14	-	-	-	-	·30	·04	-	25
26	-	·01	-	·12	·38	-	·18	-	·01	·23	·21	·02	26
27	-	-	·27	·21	·38	·06	·08	-	-	·01	·04	·04	27
28	-	-	·11	·20	·33	·12	·16	·23	-	·01	·01	·05	28
29	·04	-	·44	·18	·04	·01	·45	·18	·20	·36	·05	·17	29
30	-	×	·05	·01	-	·54	·06	·05	·04	·02	·26	·09	30
31	-	×	·13	×	-	×	·45	-	×	-	×	·03	31
TOTAL	2·57	·48	2·36	2·82	5·21	·73	3·90	1·40	3·07	4·31	2·74	1·46	YEAR'S TOTAL 31·05
*Days with ·01 in. or more.	18	12	12	23	22	4	19	6	15	23	25	18	197
*Days with .04 in. or more.	13	4	10	19	20	3	15	5	12	19	16	16	152

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*See Instruction 2 (*f*) on other side.

(*Signed*) pp. A S West. JB.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3352

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Scargill Reservoir

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 646 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·20	·26	-	-	-	-	-	-	·04	·17	-		1
2	·18	-	·25	·01	-	·01	-	-	·03	-	·20	-		2
3	·01	·19	·25	-	·39	-	-	-	-	-	·10	-		3
4	·14	·04	·05	-	·03	-	-	-	-	-	·03	-		4
5	·15	·03	·04	-	·43	-	-	-	-	-	-	-		5
6	·02	·08	-	-	·84	-	-	-	-	-	-	·10		6
7	·01	·14	·06	-	·33	-	·12	·02	-	·70	-	·03		7
8	·10	·03	·15	·05	·02	-	·51	-	-	-	-	·14		8
9	-	·48	-	·05	·03	·01	·34	-	-	·48	·02	·02		9
10	·02	·09	-	-	-	·09	-	-	-	1·00	·04	-		10
11	-	-	-	-	·04	-	·08	-	-	·20	·01	·06		11
12	-	-	-	-	-	·27	·13	-	-	·04	-	·04		12
13	-	-	·01	-	·33	·02	·24	·04	·08	·03	·24	-		13
14	·12	-	·01	-	·02	-	·01	·07	-	·01	·54	-		14
15	·65	-	·01	-	-	-	·09	·09	-	·19	1·06	·13		15
16	·39	-	·12	·11	·14	·06	·37	·01	-	·04	·19	·02		16
17	·07	-	·39	·03	·03	·09	-	·02	·07	·01	·13	-		17
18	-	·31	·17	·12	·12	·47	-	·07	-	-	·12	-		18
19	-	·05	·31	·06	-	·07	-	·05	-	-	·05	-		19
20	-	·01	-	·02	·02	-	-	·11	·21	·04	·04	-		20
21	-	-	-	·02	·69	·70	-	·11	·23	·01	·05	-		21
22	-	·01	-	-	-	·06	-	-	·02	·58	-	·02		22
23	-	·25	-	·22	·07	-	-	·02	·12	·02	-	-		23
24	-	·25	-	·20	·07	·19	-	·02	·60	·05	·04	·07		24
25	-	·60	-	·42	·07	-	-	-	·90	-	-	·03		25
26	-	·88	-	·17	·05	-	-	-	-	-	·04	·05		26
27	-	·37	-	-	·06	-	-	-	·01	·19	·02	-		27
28	-	·16	-	·01	-	-	·10	-	-	·25	·02	-		28
29	-	×	-	·12	-	-	·04	-	-	·19	-	·01		29
30	·06	×	·02	·14	·33	-	·11	-	-	·07	-	·23		30
31	·09	×	·01	×	-	×	·04	·01	×	-	×	-		31
TOTAL	2·13	4·27	2·11	1·75	4·11	2·04	2·18	·64	2·27	4·14	3·11	·95	Year's Total 29·70	
*Days with ·01 in. or more.	15	19	16	16	21	12	13	13	10	20	20	14	189	
*Days with ·04 in. or more.	11	15	11	11	15	9	12	7	7	15	15	8	136	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) pp A. L. West.

P.T.O.

COPY FOR OFFICIAL USE.

tion **A** for the entry of Daily Observations. Station No. 3352

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Scargill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 646 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	–	–	·01	–	–	–	·14	–	·06	–	·25		1
2	–	·01	·07	–	–	–	–	·07	·11	–	·16	·27		2
3	·03	·05	–	–	–	–	–	·02	·15	·18	·04	·06		3
4	·04	–	·27	·16	–	–	–	–	·05	·44	–	·67		4
5	–	–	·15	·01	·12	–	–	·35	–	·11	·11	1·16		5
6	·01	–	·02	·03	·46	·12	–	·12	–	·32	–	·41		6
7	·04	·06	·01	·03	–	·12	–	–	–	·02	·12	·25		7
8	·01	–	·06	–	·11	·44	–	·05	·03	·08	·32	·19		8
9	–	·02	–	·18	–	–	–	·02	–	·02	1·05	·03		9
10	–	–	·56	·18	–	–	–	·18	–	·04	·11	·01		10
11	·12	–	·26	·82	–	–	–	·03	–	–	·04	·25		11
12	–	–	·26	·26	·02	–	·02	·02	–	–	–	·25		12
13	·36	–	·03	·11	·02	–	·23	·04	·01	·07	·05	·01		13
14	·08	–	·47	–	·08	·39	–	–	–	·23	·06	·18		14
15	·12	–	·12	–	·37	–	·01	·01	·33	·08	·10	·20		15
16	·36	–	·26	–	·30	–	–	·01	–	–	·18	·10		16
17	·24	–	·16	–	·06	–	·40	–	·22	·01	–	·20		17
18	·58	–	·20	·15	·12	·06	·21	–	–	–	–	·16		18
19	–	–	·31	·25	·06	·12	–	·02	·13	·02	–	–		19
20	–	–	·01	·03	·04	·07	–	·03	·10	·02	–	–		20
21	·02	–	–	–	·01	·43	–	·03	–	·05	–	–		21
22	–	–	–	–	–	·02	–	·14	·48	·04	–	·14		22
23	–	–	·01	·16	–	·01	·03	–	–	·09	·13	·14		23
24	–	·03	·10	·08	·02	·06	·35	–	·13	·17	–	·07		24
25	·12	·01	–	·50	·03	–	·01	–	·10	·29	–	·66		25
26	·10	–	–	·32	–	·02	·12	–	·27	·03	·04	·07		26
27	–	·09	–	·38	–	·12	·09	–	·01	·30	·01	·21		27
28	–	–	·01	·19	–	·05	·05	·13	–	·02	–	·30		28
29	–	×	·01	·03	–	–	–	·10	·52	·01	–	·15		29
30	·11	×	·04	–	–	–	·22	–	–	·15	–	·14		30
31	·01	×	–	×	–	×	·19	–	×	·04	×	·04		31
TOTAL	2·45	·27	3·39	3·88	1·82	2·03	1·93	1·51	2·64	2·89	2·52	6·57	Year's Total. 31·90	
* Days with .01 in. or more.	18	7	22	20	15	14	13	19	15	26	15	28	212	
* Days with .04 in. or more.	13	3	15	14	10	11	9	10	12	19	14	25	155	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) pp ASWest

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3352

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Scargill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 646 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·05	·10	–	–	·02	·05	–	·27	·50	·25	·20		1
2	~~·02~~	·05	·05	–	–	·14	–	–	–	·61	·08	·02		2
3	·02	·14	·16	·05	–	·01	·07	–	·12	–	·41	·01		3
4	–	·03	·01	·02	–	·14	·23	–	·03	1·00	·04	–		4
5	·03	·40	–	–	–	·02	·02	–	·06	·20	·07	–		5
6	·17	·02	–	·05	–	·27	–	–	–	–	–	–		6
7	·16	–	–	·12	–	·17	–	–	–	·06	·35	·16		7
8	·07	–	–	·12	–	·03	–	–	–	·47	·02	·10		8
9	–	–	·01	·21	–	·12	–	–	–	·75	·30	–		9
10	–	·01	–	·20	–	·21	–	–	–	·07	·22	–		10
11	·19	·04	–	·01	–	·06	–	·25	–	·06	·12	·13		11
12	–	·03	–	–	–	·50	–	–	·01	·03	–	–		12
13	·17	·17	–	·15	·08	·07	–	–	–	·03	–	–		13
14	–	·02	·03	·01	·29	·10	–	–	–	–	·50	s. ·10		14
15	–	·90	–	·41	·07	–	–	–	·46	·07	·20	s. ·32		15
16	–	·65	·08	·18	·15	·09	·02	·02	·59	–	·51	–		16
17	–	·05	–	·14	·65	·21	–	·02	·50	–	·82	s. ·03		17
18	·04	–	–	·01	·20	·46	–	·40	·18	·19	·04	–		18
19	·03	·06	–	·23	–	·24	·13	–	–	·16	·12	–		19
20	·01	·16	–	·25	–	·20	·08	–	–	–	·90	–		20
21	–	·11	–	–	–	–	–	–	1·29	·05	·19	s. ·03		21
22	–	·06	·29	–	–	–	–	–	–	–	·01	–		22
23	–	–	·17	·14	–	–	–	·32	–	·22	–	–		23
24	·27	·90	–	–	–	–	–	–	1·69	·06	·01	s. ·30		24
25	·36	·14	·14	–	–	·06	–	–	–	–	·02	·13		25
26	·16	–	–	–	–	·04	·08	·86	·19	·09	·08	·10		26
27	·10	·08	–	–	–	–	·32	–	·20	·09	·20	·29		27
28	·02	–	–	–	–	–	–	·04	·08	·08	·05	·04		28
29	–	✕	·19	–	–	–	–	–	·05	·32	·28	·18		29
30	·01	✕	–	–	–	·25	–	·22	·20	·65	·41	·08		30
31	·05	✕	–	✕	–	✕	–	–	✕	·07	✕	·25		31
													Year's Total	
TOTAL	2·04	4·07	1·23	2·30	1·44	3·41	1·00	2·13	5·92	5·83	6·20	2·47	38·04	
* Days with .01 in. or more.	18	21	11	17	6	22	9	8	16	23	26	18	195	
* Days with .04 in. or more.	11	16	8	13	6	18	7	6	14	21	22	14	156	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) pp. A. S. West. [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3352

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Scargill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 646 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·12	·05	S/ ·20	·47	-	-	·11	·38	·10	-	·03	·01		1
2	-	S/ ·01	·30	-	-	·60	·02	·04	-	-	·04	·07		2
3	·03	S/ ·03	-	-	-	·90	·02	-	·25	·01	-	·04		3
4	·15	S/ ·02	·12	-	-	·04	-	·01	·30	-	·07	·82		4
5	·10	-	·05	-	·03	·04	-	·12	·03	-	·06	S/ ·30		5
6	·09	-	-	·01	·02	·09	·07	1·15	·59	-	·21	-		6
7	·10	-	·12	-	-	-	·30	-	·30	-	·13	·01		7
8	·15	-	·36	-	-	-	-	-	·03	·07	·05	·03		8
9	·39	S/ ·02	·13	-	·01	·02	·34	·08	-	·08	·44	-		9
10	·06	-	-	-	-	-	·06	-	·01	·01	·40	-		10
11	-	-	-	S/ ·15	-	·11	·03	-	·02	-	·67	·02		11
12	-	-	-	S/ ·23	·09	·80	·54	-	·60	-	·48	·10		12
13	-	-	-	·19	-	·19	·04	-	-	·08	·04	·29		13
14	-	-	-	·62	-	·24	·03	·18	·03	·03	·09	·40		14
15	S/ ·17	-	-	·10	·20	·10	·05	·09	·05	-	·38	·04		15
16	S/ ·06	-	-	·03	-	·01	·04	-	·04	·04	·49	·10		16
17	·04	·56	-	·03	·03	-	·13	·03	-	·09	·19	·08		17
18	-	·08	-	-	-	·01	·06	·10	·01	·23	·05	·10		18
19	S/ ·65	·29	·02	-	-	·04	-	·39	-	·07	-	-		19
20	·12	·11	-	·02	-	·21	·90	-	·01	-	-	-		20
21	·03	-	·02	·20	-	·06	-	-	-	-	-	-		21
22	·01	S/ ·72	·08	-	·04	1·00	-	-	-	-	-	·03		22
23	-	-	·07	·13	·27	-	·72	-	-	·02	-	-		23
24	·18	·09	-	·06	·63	-	·01	·01	·05	·37	-	-		24
25	·33	-	·07	-	-	-	·01	-	·31	·19	-	-		25
26	·02	·08	·50	-	-	-	-	-	·02	·36	-	-		26
27	·30	-	·15	-	-	-	-	-	·12	·12	-	-		27
28	·96	S/ ·65	·13	-	-	-	·38	-	-	-	·01	·06		28
29	·13	S/ ·32	·30	-	·01	·80	-	-	-	·09	·03	·05		29
30	·03	✕	·02	-	1·00	·02	·27	-	-	·54	·03	-		30
31	-	✕	·12	✕	-	✕	-	-	✕	-	✕	·10		31
													Year's Total	
TOTAL	4·22	3·03	2·86	2·24	2·33	5·28	4·13	2·58	2·87	2·40	3·89	2·65	38·48	✓
* Days with .01 in. or more.	23	14	18	13	11	19	21	12	19	17	20	19	206	✓
* Days with .04 in. or more.	18	10	15	9	6	15	15	9	11	13	16	14	151	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) p.p. A.S.Wear

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3352

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Scargill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 646 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	-	s/ ·09	-	-	·01	-	-	·09	-	-	·33		1
2	·16	·16	s/ ·08	·62	-	-	·01	-	·01	-	-	·20		2
3	·02	·10	s/ ·02	·05	·02	·21	-	-	·01	-	-	·05		3
4	·19	-	·08	·48	·02	-	·02	·38	·01	-	·01	s/ ·36		4
5	·52	-	s/ ·18	·02	·23	-	-	-	·01	·01	-	s/ ·12		5
6	·10	-	·07	·01	·23	-	·01	·27	·05	·04	·22	s/ ·16		6
7	·01	·60	·05	·32	·28	·03	-	-	·02	·02	·12	·06		7
8	-	·42	·07	·16	·01	·01	·03	-	-	-	·03	s/ ·12		8
9	-	·05	·05	·11	·10	-	·13	·06	-	-	-	s/ ·17		9
10	-	·10	-	-	·24	-	·01	-	·01	·01	·10	·05		10
11	-	-	s/ 1·05	·03	·45	-	-	-	-	-	-	s/ ·11		11
12	·34	s/ ·28	·35	·05	·19	·50	-	·04	·10	-	-	s/ ·21		12
13	-	·07	·08	·01	·01	1·00	-	-	·06	-	-	s/ ·07		13
14	-	·14	·08	-	-	·03	-	·12	·02	-	-	s/ ·22		14
15	·15	·60	·02	·15	-	-	·78	·18	·10	-	-	·11		15
16	·15	·20	·54	·74	-	·15	-	·14	-	-	-	·18		16
17	·11	-	·28	·38	-	·02	-	·01	·80	-	-	-		17
18	·30	·17	·15	-	-	·07	·02	·01	-	-	·36	-		18
19	·01	·07	·03	·01	-	·46	·02	-	-	-	·68	-		19
20	·10	·06	·04	·13	·73	·01	-	-	·02	-	-	s/ ·03		20
21	·02	·04	·03	·02	·10	-	·48	-	-	-	-	·33		21
22	-	-	·07	·01	·04	-	·02	-	-	·16	·08	·01		22
23	·29	-	·01	-	·11	-	·41	-	-	·98	·28	-		23
24	·15	s/ ·17	·01	-	-	-	·01	-	·01	·20	-	-		24
25	s/ ·24	·79	s/ ·20	-	·03	-	-	·15	-	·30	-	·02		25
26	-	·28	·01	-	·27	-	-	·16	·04	-	-	·02		26
27	·03	s/ ·70	·05	·20	-	-	·05	-	-	·41	·01	·01		27
28	·06	s/ ·30	-	-	-	·07	-	-	-	·10	-	-		28
29	s/ ·10	X	-	-	-	-	-	-	-	·07	·01	·02		29
30	s/ ·38	✗	-	-	-	·03	-	-	-	·03	·25	·05		30
31	·57	✗	-	✗	·02	✗	-	-	✗	·32	✗	·02		31
TOTAL	4·36	5·30	3·69	3·50	3·08	2·60	2·00	1·52	1·36	2·65	2·15	3·03	Year's Total 35·24	✓
* Days with .01 in. or more.	23	20	26	19	18	14	14	11	16	13	12	25	211	✓
* Days with .04 in. or more.	18	20	19	12	12	7	5	9	7	9	8	18	144	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) p.p. A.S.West

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations | Station No. 3352

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Scargill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 646 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	·28	-	-	·01	1·41	·56	·02	-	-	·40	·70		1
2	·14	·01	-	·15	·02	·07	·04	-	·01	1·08	·04	·04		2
3	·04	-	-	-	-	-	·03	-	·05	·95	·12	-		3
4	·07	-	-	-	-	·09	·04	-	-	·45	·12	·37		4
5	·01	-	-	-	-	·08	·10	·70	·02	·35	·10	·21		5
6	·19	-	-	-	-	·03	·16	·10	·02	·06	·01	-		6
7	·33	·01	-	-	-	·01	·42	·63	·20	·35	-	·01		7
8	·47	-	-	-	-	-	·27	·27	-	1·00	-	·02		8
9	·10	·17	·01	-	-	·06	·03	·01	-	·05	-	·37		9
10	-	·01	-	-	·02	·10	·01	·01	·05	·08	-	·07		10
11	·18	·02	-	-	·03	-	·06	·05	-	·21	·04	·08		11
12	·32	·13	-	-	-	-	-	·43	-	·48	·03	-		12
13	·05	·07	-	-	-	-	-	-	·07	·03	·06	·17		13
14	·28	·01	-	-	·12	-	·11	-	·16	-	-	·05		14
15	·40	-	-	-	·01	-	·62	·07	-	·02	·01	·54		15
16	·43	-	·05	-	·15	-	·66	·22	-	-	·12	·14		16
17	-	-	-	-	·12	-	·20	·01	·05	·16	-	·02		17
18	·05	-	-	-	·16	·05	-	·06	·36	·13	·28	-		18
19	-	-	-	-	·03	-	-	·28	·01	-	-	s: ·26		19
20	·03	-	-	-	-	·01	-	-	·03	-	·29	s: ·16		20
21	-	-	·01	-	-	-	-	·23	-	-	·05	s: ·28		21
22	·09	·02	-	·02	-	·19	-	-	-	-	·30	s: ·37		22
23	-	-	-	·02	·22	·08	-	-	·09	-	·17	-		23
24	-	-	·16	-	·04	·04	·07	·35	·46	-	·03	-		24
25	·09	·27	·01	-	·02	-	·02	·04	-	·36	·82	·06		25
26	·12	·60	·06	-	·04	-	-	-	·20	·19	·08	·02		26
27	·10	·22	-	-	·27	·28	·21	·45	·02	-	·11	-		27
28	·45	·02	·06	·01	·75	·56	·07	·12	·06	-	-	·12		28
29	·25	X	·05	-	·68	·19	·03	-	-	·07	·17	·11		29
30	·15	X	-	-	·12	-	-	·29	·75	-	·37	s: ·01		30
31	·30	X	-	X	·28	X	-	·03	X	·10	X	s: ·45		31
TOTAL	4·71	1·84	·41	·20	3·09	3·25	3·71	4·37	2·61	6·12	3·72	4·63	Year's Total 38·66	
* Days with .01 in. or more.	25	14	8	4	19	16	20	21	18	19	22	24	210	
* Days with .04 in. or more.	23	7	5	1	12	13	15	16	12	17	18	19	158	

Bib
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9B

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. A S West

P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3352

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Kept at Scargill Reservoir,
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Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 646 ft.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	-	·03	·02	-	-	·12	-	·02	·22	·01	·05		1
2	·10	-	-	·05	·01	-	·09	·29	·84	·05	·06	·07		2
3	·01	-	-	·20	-	-	-	·35	-	·04	·16	·35		3
4	s ·10	-	·29	·72	-	-	·12	·01	-	·05	·10	s ·68		4
5	-	-	-	·01	·16	-	·21	·36	-	·31	·48	·28		5
6	s ·25	-	-	-	-	-	·32	-	-	·04	·17	-		6
7	·05	·07	·12	-	·25	-	·01	-	-	·11	·27	·06		7
8	·12	·02	·39	·01	-	-	·27	-	-	-	·19	·45		8
9	·06	·36	-	-	-	-	·01	·13	-	·64	·17	·27		9
10	s ·32	·01	·03	-	-	·02	-	·04	·23	·05	-	-		10
11	s ·71	·18	·20	-	-	·10	-	·09	-	-	·05	·04		11
12	·05	·15	-	-	-	·03	-	-	-	-	·08	·02		12
13	-	-	·01	·09	·10	·03	·01	-	·02	·12	·09	-		13
14	·75	-	·03	-	·18	·38	·46	-	-	·10	·16	-		14
15	·07	-	-	·02	·10	·40	·79	-	·07	-	·10	·01		15
16	·06	·01	·18	-	·46	-	·41	-	-	-	·08	-		16
17	·38	·12	·02	·19	·29	-	·04	-	-	·04	-	-		17
18	·37	·07	·05	-	-	·10	·41	-	-	·01	·70	-		18
19	·18	-	-	-	-	·09	·39	-	·03	-	-	·02		19
20	-	-	-	-	-	·14	·20	·02	·10	-	-	-		20
21	·23	·15	·23	·08	-	·01	-	·01	·01	-	-	-		21
22	·13	·33	·03	-	-	-	·02	-	·02	-	·24	·02		22
23	·05	·09	·01	·14	-	·08	·05	·01	-	·04	·10	-		23
24	-	·01	·01	·13	-	·07	·47	·03	-	-	-	-		24
25	s ·56	·15	·01	-	-	·06	-	·10	-	-	·65	·08		25
26	·01	·17	·03	·01	-	-	-	1·20	-	·41	·10	·01		26
27	s ·11	·70	·41	-	-	·05	·03	-	-	·27	·18	-		27
28	·04	·18	·27	·09	-	·50	·18	-	-	-	·26	-		28
29	-	✕	·04	-	-	-	·85	-	-	·46	·19	-		29
30	-	✕	-	-	-	·06	·01	-	-	-	·18	-		30
31	-	✕	-	✕	-	✕	·19	·01	✕	·06	✕	-		31
TOTAL	4·87	2·77	2·39	1·76	1·55	2·12	5·66	2·65	1·34	3·02	4·77	2·41	Year's Total 35·31	✓
* Days with .01 in. or more.	24	17	20	14	8	16	24	14	9	18	24	15	203	✓
* Days with .04 in. or more.	22	13	10	9	7	12	18	8	4	17	23	10	153	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) p.p. ASWest.

[P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·02	-	·08	-	-	-	-	-	-	·28	·06		1
2	-	·01	-	·14	-	-	·01	-	-	·05	·12	·10		2
3	-	s ·14	-	·07	-	-	-	-	·01	·08	·03	·03		3
4	-	·20	-	·03	-	-	·19	-	-	·19	·11	·05		4
5	·02	-	-	-	·08	-	·03	-	-	·07	·02	·36		5
6	·04	·08	-	-	-	-	-	-	-	·58	·02	·26		6
7	·01	·30	-	·07	·06	-	-	·05	·06	-	-	·02		7
8	-	-	-	·03	-	-	-	·04	-	·10	-	·26		8
9	-	-	·10	-	-	-	·10	·08	·03	·39	·90	·03		9
10	-	-	·17	-	-	·03	1·42	·04	·02	·01	·28	·09		10
11	-	s ·14	·01	·01	-	·01	·50	-	·02	-	1·02	-		11
12	-	·01	·34	-	-	-	·10	-	·30	-	·11	-		12
13	-	s ·05	s ·23	-	-	-	·12	·05	·26	-	·09	·01		13
14	-	s ·03	-	·16	·01	-	·06	·01	·02	·01	-	·50		14
15	·01	-	·01	·05	·15	·03	-	-	·02	·07	·28	·01		15
16	s ·18	s ·12	·04	·05	-	·01	·20	-	·60	·36	·32	·01		16
17	-	-	·30	-	-	-	1·19	-	·30	·10	·19	·01		17
18	-	s ·16	·12	·60	-	-	·35	·12	·01	-	·04	·25		18
19	·01	s ·10	·16	·36	-	-	·30	-	·30	·02	·27	·02		19
20	-	s ·04	·10	·70	-	-	·16	·13	·07	·05	·13	-		20
21	s ·14	-	·27	·03	-	·12	-	-	-	·13	·64	-		21
22	·03	·01	·01	-	·04	·18	·02	-	·30	·02	-	-		22
23	-	·01	·02	·10	·01	-	·08	·01	·01	·10	·02	·01		23
24	·29	-	-	·04	·01	-	-	-	-	·02	-	·09		24
25	s ·02	-	-	-	·01	-	-	-	-	-	-	·01		25
26	s ·35	·02	-	-	·44	·01	·07	-	·02	·02	·03	-		26
27	s ·46	·24	-	·15	-	-	-	·10	-	·03	-	-		27
28	s ·13	·49	-	·02	·06	-	-	-	-	-	-	·01		28
29	·06	-	·30	·01	-	·09	·02	-	·01	-	-	·27		29
30	s ·20	×	-	·03	-	-	-	-	-	·65	-	·81		30
31	s ·19	×	·01	×	-	×	-	·01	×	·72	×	·04		31
TOTAL	2·14	2·17	2·19	2·46	·87	·48	4·92	·64	2·36	3·77	4·90	3·31	Year's Total 30·51	
* Days with .01 in. or more.	16	19	16	20	10	8	18	11	18	22	20	24	202	
* Days with .04 in. or more.	10	12	11	13	6	3	14	8	8	15	15	13	128	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. ASWeir

P.T.O.

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KETTERING, BEAVERDYKE REP.

1931 —— 40

780605

Section **A** for the entry

AIR MINIS

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REG

1.

Kept at Beaverdyke

in the County of Yo

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEA

Y.

An observer who does not conform

year in the space on the right o

following

Jan. 1, following

Date	Jan.	Feb.	Marc							.	Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	-	-	·03	·04	-	·01	-	-	·08	·02	-	-	1
2	-	·03	-	·69 ~~·75~~	·04	1·08	·02	-	·82	·02	-	·11	2
3	-	-	-	·05 ~~·07~~	-	·11	·12	-	2·07	-	·66	·11	3
4	-	·15	-	·20	-	·01	·28	-	2·50	·02	·36	·24	4
5	-	·03	-	-	·01	·55	·32	·50	·02	-	-	·23	5
6	-	·32	·02	-	-	·75	·38	·36	-	·15	·06	-	6
7	-	-	·05	-	·01	·77	·07	·08	-	·12	·23	·03	7
8	-	·06	·08	·04	·08	·14	·25	·32	·01	·09	·14	-	8
9	·01	·32	·25	·25	-	·03	·03	·23	·04	·03	·28	-	9
10	·04	·17	·12	-	·17	·26	-	·07	-	-	·12	-	10
11	·09	·28	-	-	-	·06	·09	-	·04	-	·35	-	11
12	·08	·05	-	-	-	-	1·23	-	·10	·20	·03	-	12
13	·01	-	·10	-	·03	·02	·15	·02	·03	·01	-	-	13
14	·03	·04	-	-	·01	·40	·24	1·08	-	-	·33	·05	14
15	·03	·20	-	-	·20	·03	·19	·36	-	-	·06	·04	15
16	·38	·14	-	·23	·39	·33	·07	·45	·22	-	-	-	16
17	-	·09	-	·33	·03	·15	·14	·01	-	·03	-	-	17
18	·09	·02	-	·50	-	·72	·05	-	-	·02	·83	-	18
19	·02	·03	-	·04	-	·48	·12	·76	·07	·01	·06	-	19
20	-	·14	·04	·04	-	-	-	·13	-	-	·06	·07	20
21	·09	-	-	-	·05	-	·02	-	-	-	-	-	21
22	·06	·15	-	-	·26	·06	-	-	·02	-	·02	-	22
23	·24	-	-	·19	·21	·21	·22	-	·05	-	·40	·02	23
24	·03	·15	-	·32	·65	-	·16	·03	-	·04	·02	·05	24
25	·06	·27	-	·34	·03	-	·16	·01	-	-	·05	·02	25
26	·08	·05	-	·32	·01	-	-	-	-	-	·50	-	26
27	·15	·04	-	·02	·05	-	·06	-	-	·15	·50	·12	27
28	·21	·15	·06	·27	·44	-	-	-	-	-	-	·13	28
29	·35	✕	-	-	·18	-	·04	-	-	·32	·01	·04	29
30	·03	✕	-	-	·65	·06	-	-	·03	-	-	-	30
31	·20	✕	-	✕	·11	✕	·03	-	✕	·07	✕	·03	31
TOTAL	2·28	2·88	·75	3·87	3·61	6·23	4·44	4·41	6·10	1·30	5·07	1·29	YEAR'S TOTAL 42·23
*Days with ·01 in. or more.	21	22	9	17	21	21	24	15	15	16	21	15	217
*Days with ·04 in. or more.	14	18	7	16	14	16	20	11	10	8	17	11	162

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) ~~pp~~ A S West

P.T.O.

3353

Section **A** for the entry

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Bleaverdyke Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground - ft 11 in.

,, Ground ,, Sea Level 575 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·03	·04	-	·01	-	-	·08	·02	-	-	1
2	-	·03	-	~~·75~~ ·69	·04	1·08	·02	-	·82	·02	-	·11	2
3	-	-	-	~~·07~~ ·05	-	·11	·12	-	2·07	-	·66	·11	3
4	-	·15	-	·20	-	·01	·28	-	2·50	·02	·36	·24	4
5	-	·03	-	-	·01	·55	·32	·50	·02	-	-	·23	5
6	-	·32	·02	-	-	·75	·38	·36	-	·15	·06	-	6
7	-	-	·05	-	·01	·77	·07	·08	-	·12	·23	·03	7
8	-	·06	·08	·04	·08	·14	·25	·32	·01	·09	·14	-	8
9	·01	·32	·25	·25	-	·03	·03	·23	·04	·03	·28	-	9
10	·04	·17	·12	-	·17	·26	-	·07	-	-	·12	-	10
11	·09	·28	-	-	-	·06	·09	-	·04	-	·35	-	11
12	·08	·05	-	-	-	-	1·23	-	·10	·20	·03	-	12
13	·01	-	·10	-	·03	·02	·15	·02	·03	·01	-	-	13
14	·03	·04	-	-	·01	·40	·24	1·08	-	-	·33	·05	14
15	·03	·20	-	-	·20	·03	·19	·36	-	-	·06	·04	15
16	·38	·14	-	·23	·39	·33	·07	·45	·22	-	-	-	16
17	-	·09	-	·33	·03	·15	·14	·01	-	·03	-	-	17
18	·09	·02	-	·50	-	·72	·05	-	-	·02	·83	-	18
19	·02	·03	-	·04	-	·48	·12	·76	·07	·01	·06	-	19
20	-	·14	·04	·04	-	-	-	·13	-	-	·06	·07	20
21	·09	-	-	-	·05	-	·02	-	-	-	-	-	21
22	·06	·15	-	-	·26	·06	-	-	·02	-	·02	-	22
23	·24	-	-	·19	·21	·21	·22	-	·05	-	·40	·02	23
24	·03	·15	-	·32	·65	-	·16	·03	-	·04	·02	·05	24
25	·06	·27	-	·34	·03	-	·16	·01	-	-	·05	·02	25
26	·08	·05	-	·32	·01	-	-	-	-	-	·50	-	26
27	·15	·04	-	·02	·05	-	·06	-	-	·15	·50	·12	27
28	·21	·15	·06	·27	·44	-	-	-	-	-	-	·13	28
29	·35	✕	-	-	·18	-	·04	-	-	·32	·01	·04	29
30	·03	✕	-	-	·65	·06	-	-	·03	-	-	-	30
31	·20	✕	-	✕	·11	✕	·03	-	✕	·07	✕	·03	31
TOTAL	2·28	2·88	·75	3·87	3·61	6·23	4·44	4·41	6·10	1·30	5·07	1·29	YEAR'S TOTAL 42·23
*Days with ·01 in. or more.	21	22	9	17	21	21	24	15	15	16	21	15	217
*Days with ·04 in. or more.	14	18	7	16	14	16	20	11	10	8	17	11	162

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) pp A S West

P.T.O.

COPY FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.** **Station No** 3353

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Beaverdyke Reservoir

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground – ft 11 in.

,, Ground ,, Sea Level 575 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·34	·01	-	·12	·18	-	·06	-	·28	·25	·17	-	1
2	·24	-	-	-	1·01	-	·01	·01	1·08	·05	·31	·16	2
3	·15	-	-	-	-	-	·21	-	·08	-	-	·29	3
4	·02	-	-	-	·06	-	·02	-	-	-	-	-	4
5	·20	·03	·07	·01	·15	-	-	-	·07	-	·01	-	5
6	·60	-	·10	·19	·01	-	-	-	·04	-	-	-	6
7	·05	-	·43	·29	·08	-	-	-	·19	·06	·02	-	7
8	-	·01	-	·07	-	-	-	-	·27	·45	·03	-	8
9	·09	·16	-	·39	·01	-	-	-	-	-	·01	·04	9
10	·39	·02	·02	·05	-	-	-	-	·40	·16	·01	·12	10
11	·07	·06	-	·05	·22	-	·100	-	·06	·18	·07	-	11
12	·20	·02	-	-	·10	-	-	-	-	·27	·14	-	12
13	·03	·06	-	·14	·08	-	·16	-	·09	·20	·02	·12	13
14	·04	-	-	·11	-	-	·03	-	-	·02	·02	-	14
15	·01	-	-	·03	·14	-	-	-	-	·05	·40	·04	15
16	·19	-	-	-	·04	-	·03	-	-	·04	·04	-	16
17	-	-	-	·01	-	-	·10	-	·02	·26	·02	·03	17
18	-	-	-	-	·08	-	-	-	-	-	·06	-	18
19	-	·02	-	·08	·31	-	-	-	-	·22	-	-	19
20	-	-	·01	·08	·23	-	-	·62	-	·14	·01	·05	20
21	·01	-	·30	·13	1·23	-	·18	·32	-	·61	-	·04	21
22	·01	-	·35	·11	-	-	·38	-	-	·05	·40	·04	22
23	-	·04	-	·06	·06	-	·06	-	-	·05	·13	·04	23
24	-	-	-	-	-	-	·47	-	·09	-	·14	·10	24
25	-	·03	-	33	·15	-	-	-	-	·29	·03	-	25
26	-	·01	-	·15	·35	-	·25	-	·01	·21	·23	·04	26
27	-	-	·23	23	·41	·06	·08	-	-	-	·04	·03	27
28	-	-	·13	·17	·34	·13	·17	·23	-	·01	·01	·05	28
29	·04	-	·42	·19	·04	·01	·46	·15	·13	·39	·02	·16	29
30	-	×	·05	·01	-	·39	·07	·06	·05	·03	·24	·10	30
31	-	×	·10	×	-	×	·46	-	×	-	×	·05	31
TOTAL	2·68	·47	2·21	3·00	5·28	·59	4·20	1·39	2·86	3·99	2·58	1·50	YEAR'S TOTAL 30·75
*Days with ·01 in. or more.	18	12	12	23	22	4	19	6	15	22	25	18	196
*Days with .04 in. or more.	13	4	10	19	20	3	15	5	13	19	13	16	150

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) pp AsWest.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3353

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Beaverdyke Reservoir.

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground – ft 11 in.

,, Ground ,, Sea Level 545 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·16	·25	-	-	-	-	-	-	·05	·15	-		1
2	·18	-	·25	·01	~~0~~	·02	-	-	·02	-	·23	-		2
3	·02	·19	·24	-	·35	-	-	-	-	-	·11	-		3
4	·14	·14	·05	-	·05	-	-	-	-	-	·01	-		4
5	·14	·03	·05	-	·31	-	-	-	-	-	-	-		5
6	·02	·09	-	-	·75	-	-	-	-	-	-	·10		6
7	·02	·15	·06	-	·30	-	·13	·01	-	·67	-	·04		7
8	·09	·02	·18	·04	·03	-	·50	-	-	-	-	·15		8
9	-	·54	-	·03	·06	·01	·30	-	-	·39	·03	·03		9
10	·02	·10	-	-	-	·10	-	-	-	·95	·03	-		10
11	-	-	-	-	·05	-	·07	-	-	·23	·03	·06		11
12	-	-	-	-	-	·25	·14	-	-	·05	-	·05		12
13	-	-	·01	-	·33	·02	·20	·03	·08	·02	·19	-		13
14	·15	-	·01	-	·02	-	·01	·09	-	·03	·52	-		14
15	·67	-	·01	-	-	-	·08	·08	-	·20	1·02	·12		15
16	·42	-	·08	·12	·14	·05	·45	·02	-	·05	·23	·01		16
17	·07	-	·38	·02	·03	·10	-	·01	·05	·02	·14	-		17
18	-	·38	·15	·12	·10	·33	-	·05	-	-	·14	-		18
19	-	·06	·30	·05	-	·07	-	·03	-	-	·04	-		19
20	-	·01	-	·03	·03	-	-	·10	·17	·02	·04	-		20
21	-	-	-	·03	·71	·48	-	·10	·20	·01	·05	-		21
22	-	·01	-	-	-	·07	-	-	·01	·62	-	·02		22
23	-	·27	-	·21	·08	-	-	·03	·16	·02	-	-		23
24	-	·20	-	·17	·09	·18	-	·03	·64	·04	·03	·04		24
25	-	·62	-	·40	·09	-	-	-	·95	-	-	·03		25
26	-	·75	-	·14	·02	-	-	-	-	-	·04	·05		26
27	-	·38	-	-	·05	-	-	-	·01	·23	·03	-		27
28	-	·15	-	·01	-	-	·06	-	-	·24	·01	-		28
29	-	×	-	·14	-	-	·06	-	-	·21	-	·01		29
30	·04	×	·01	·12	·27	-	·10	-	-	·06	-	·20		30
31	·06	×	·01	×	-	×	·06	·01	×	-	×	-		31
TOTAL	2·15	4·25	2·04	1·64	3·86	1·68	2·16	·59	2·29	4·11	3·07	·91	Year's Total 28·75	
*Days with ·01 in. or more.	15	19	16	16	21	12	13	13	10	20	20	14	189	
*Days with .04 in. or more.	11	15	11	10	16	9	12	5	7	14	13	9	132	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) pp [illegible]

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3353

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Beaverdyke Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground - ft 11 in.

,, Ground ,, Sea Level 575 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·13	-	-	·01	-	-	-	·15	-	·06	-	·20		1
2	-	·02	·06	-	-	-	-	·05	·09	-	·16	·30		2
3	·03	·06	-	-	-	-	-	·02	·09	·20	·06	·05		3
4	·03	-	·23	·19	-	-	-	-	·05	·40	-	·57		4
5	-	-	·15	·01	·13	-	-	·28	-	·14	·10	1·37		5
6	·01	-	·01	·02	·40	·13	-	·23	-	·28	-	·40		6
7	·05	·07	·01	·04	-	·14	-	-	-	·03	·07	·24		7
8	·01	-	·03	-	·11	·42	-	·05	·01	·09	·37	·16		8
9	-	·03	-	·19	-	-	-	·01	-	·03	·97	·03		9
10	-	-	·45	·19	-	-	-	·20	-	·06	·17	·01		10
11	·12	-	·27	·80	-	-	-	·03	-	-	·03	·18		11
12	·01	-	·19	·26	·01	-	·03	·01	-	-	-	·27		12
13	·35	-	·04	·11	·03	-	·19	·05	·01	·05	·03	·01		13
14	·06	-	·40	-	·10	·60	-	-	-	·22	·06	·18		14
15	·13	-	·13	-	·39	·01	·03	·01	·33	·09	·10	·16		15
16	·35	-	·18	-	·32	-	-	·01	-	-	·18	·10		16
17	·26	-	·14	-	·04	-	·40	-	·20	·01	-	·16		17
18	·51	-	·19	·14	·17	·05	·20	-	-	-	-	·16		18
19	-	-	·29	·26	·06	·10	-	·01	·10	·01	-	-		19
20	-	-	·01	·01	·04	·05	-	·03	·09	·02	-	-		20
21	·03	-	-	-	·01	·40	-	·04	-	·03	-	-		21
22	-	-	-	-	-	·02	-	·09	·35	·04	-	·11		22
23	-	-	·01	·15	-	·01	·03	-	-	·05	·10	·11		23
24	-	·02	·09	·08	·02	·04	·33	-	·12	·17	-	·07		24
25	·11	-	-	·36	·04	-	·02	-	·09	·25	-	·67		25
26	·09	-	-	·35	-	·02	·10	-	·28	·03	·03	·05		26
27	-	·10	-	·36	-	·10	·09	-	·01	·32	·01	·21		27
28	-	-	·01	·19	-	·05	·05	·14	-	·03	-	·25		28
29	-	×	·01	·04	-	-	-	·12	·50	·01	-	·16		29
30	·12	×	·04	-	-	-	·20	-	-	·15	-	·12		30
31	·01	×	-	×	-	×	·17	-	×	·05	×	·05		31
TOTAL	2·41	·30	2·94	3·76	1·87	2·14	1·84	1·53	2·32	2·82	2·44	6·35	Year's Total. 30·72 ✓	
* Days with .01 in. or more.	19	6	22	20	15	15	13	19	15	26	15	28	213	
* Days with .04 in. or more.	12	3	15	16	11	11	9	11	12	17	11	25	153	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) pp. A.S.West

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3353

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Beaverdyke Reservoir,
in the County of York,
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground – ft. 11 in.
,, Ground ,, Sea Level 575 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·05	·09	-	-	·01	·06	-	·20	·40	·15	·15		1
2	-	·06	·05	-	-	·12	-	-	-	·55	·09	·01		2
3	·02	·13	·15	·04	-	·01	·08	-	·10	-	·71	-		3
4	-	·04	·02	·02	-	·14	·21	-	·03	·85	·06	-		4
5	·03	·40	-	-	-	·02	·03	-	·05	·20	·08	-		5
6	·17	·02	-	·05	-	·27	-	-	-	-	-	-		6
7	·15	-	-	·10	-	·14	-	-	-	·06	·32	·12		7
8	·01	-	-	·12	-	·03	-	-	-	·40	·02	·09		8
9	-	-	-	·18	-	·11	-	-	-	·83	·25	-		9
10	-	·01	-	·21	-	·20	-	-	-	·14	·20	-		10
11	·17	·03	-	·01	-	·05	-	·28	-	·06	·12	·12		11
12	-	·05	-	-	-	·50	-	-	·01	·03	-	-		12
13	·10	·17	-	·14	·08	·07	-	-	-	·03	-	-		13
14	-	·02	·02	·01	·33	·10	-	-	·08	-	·46	s: ·08		14
15	-	·80	-	·35	·07	-	-	-	·41	·07	·19	s: ·32		15
16	-	·70	·09	·16	·14	·05	·02	·02	·50	-	·67	-		16
17	-	·05	-	·15	·70	·20	-	·02	·61	-	1·00	·03		17
18	·04	-	-	·01	·19	·45	-	·48	·20	·20	·03	-		18
19	·03	·06	-	·23	-	·20	·12	-	-	·18	·12	-		19
20	·01	·16	-	·25	-	·16	·08	-	-	-	·75	-		20
21	-	·10	-	-	-	-	-	-	1·35	·05	·23	s: ·02		21
22	-	·05	·29	-	-	-	-	-	-	-	-	-		22
23	-	-	·16	·08	-	-	-	·34	-	·30	-	-		23
24	·24	·90	-	-	-	-	-	-	1·77	·06	·01	s: ·22		24
25	·34	·13	·14	-	-	·06	-	-	-	-	·03	·10		25
26	·16	-	-	-	-	·07	·08	·87	·16	·09	·07	·09		26
27	·11	·08	-	-	-	-	·30	-	·16	·10	·21	·25		27
28	·02	-	-	-	-	-	-	-	·08	·09	·06	·05		28
29	-	✕	·16	-	-	-	-	-	·05	·31	·27	·20		29
30	·01	✕	-	-	-	·25	-	·18	·23	·54	·39	·08		30
31	·04	✕	-	✕	-	✕	-	-	✕	·08	✕	·18		31
TOTAL	1·90	4·01	1·17	2·11	1·51	3·21	·98	2·19	5·99	5·62	6·49	2·11	Year's Total 37·29	
* Days with .01 in. or more.	18	21	10	17	6	22	9	7	17	23	25	17	192	
* Days with .04 in. or more.	11	17	8	13	6	18	7	5	15	21	21	14	156	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. A S West
FD.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3353

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at BEAVERDYKE RESERVOIR

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground — ft. 11 in.

,, Ground ,, Sea Level 545 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	·06	s/ ·30	·44	-	-	·12	·36	·11	-	·03	-		1
2	-	s/ ·01	·30	-	-	·68	·02	·05	-	-	·04	·07		2
3	·04	s/ ·03	-	-	-	·80	·02	-	·27	-	-	·04		3
4	·14	s/ ·02	·13	-	-	·06	-	·01	·41	·01	·06	·64		4
5	·10	-	·05	-	·02	·02	-	·11	·01	-	·05	s/ ·21		5
6	·10	-	0	·01	·02	·11	·12	1·27	·48	-	·19	-		6
7	·10	-	·08	-	-	-	·25	-	·25	-	·14	·01		7
8	·14	-	·41	-	-	-	-	-	·03	·04	·05	·03		8
9	·33	s/ ·01	·14	-	-	·03	·48	·08	-	·10	·46	-		9
10	·07	-	-	-	-	-	·05	-	·02	·01	·36	-		10
11	-	-	-	s/ ·14	-	·10	·02	-	·03	-	·76	·02		11
12	-	-	-	s/ ·26	·09	·85	·55	-	·79	-	·45	·10		12
13	-	-	-	·17	-	·16	·05	-	-	·07	·05	·28		13
14	-	-	-	·71	-	·27	·05	·18	·04	·04	·10	·45		14
15	s/ ·16	-	-	·09	·21	·10	·07	·08	·05	-	·40	·03		15
16	s/ ·05	-	-	·06	-	·01	·05	-	·05	·05	·45	·10		16
17	·05	·45	-	·04	·04	-	·12	·03	-	·07	·18	·06		17
18	-	·08	-	-	-	·01	·06	·09	·01	·24	·04	·10		18
19	s/ ·52	·29	·03	-	-	·03	-	·38	-	·06	-	-		19
20	·12	·11	-	·02	-	·22	·85	-	·01	-	-	-		20
21	·01	-	·03	·20	-	·04	-	-	-	-	-	-		21
22	·02	s/ ·73	·06	-	·05	1·05	-	-	-	-	-	·03		22
23	-	-	·05	·12	·24	-	·73	-	-	·03	-	-		23
24	·15	·10	-	·08	·61	-	·01	·01	·04	·36	-	-		24
25	·32	-	·05	-	-	-	·02	-	·30	·18	-	-		25
26	·03	·08	·55	-	-	-	-	-	·02	·32	-	-		26
27	·27	-	·14	-	-	-	-	-	·15	·14	-	-		27
28	·90	s/ ·70	·15	-	-	-	·40	-	-	-	·01	·05		28
29	·13	s/ ·32	·24	-	·01	·77	-	-	-	·08	·03	·04		29
30	·04	✕	·01	-	1·20	·02	·23	-	-	·54	·02	-		30
31	-	✕	·11	✕	-	✕	-	-	✕	-	✕	·10		31
TOTAL	3·94	2·99	2·83	2·34	2·49	5·33	4·27	2·65	3·07	2·34	3·87	2·36	Year's Total 38·48	✓
* Days with .01 in. or more.	23	14	18	13	10	19	21	12	19	17	20	18	204	✓
* Days with .04 in. or more.	20	10	15	11	7	13	16	9	12	14	16	13	156	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3353

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Beaverdyke Reservoir

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground – ft. 11 in.

,, Ground ,, Sea Level 545 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·33	-	·06	-	-	·01	-	-	·08	-	-	·33		1
2	·10	·15	·12	·50	-	-	-	-	-	-	-	·18		2
3	·03	·08	·03	·08	·02	·20	-	-	·01	-	-	·06		3
4	·17	-	·08	·50	·01	-	·02	·40	·01	-	·01	s/ ·33		4
5	·52	-	·15	·02	·22	-	-	-	·01	·01	-	s/ ·12		5
6	·09	-	·05	·02	·22	-	·01	·26	·06	·05	·18	s/ ·18		6
7	·01	·57	·06	·30	·29	·04	-	-	·01	·03	·17	s/ ·07		7
8	-	·41	·08	·14	·01	·02	·04	-	-	-	·04	s/ ·12		8
9	-	·06	·06	·09	·10	-	·11	·05	-	-	-	s/ ·15		9
10	-	·12	-	-	·24	-	·01	-	·01	·02	·08	·06		10
11	-	-	s/ ·70	·02	·42	-	-	-	-	-	-	s/ ·12		11
12	·33	s/ ·24	·40	·05	·20	·55	-	·04	·09	-	-	s/ ·18		12
13	-	·05	·07	·01	·02	·89	-	-	·07	-	-	s/ ·08		13
14	-	·15	·09	-	-	·02	-	·14	·01	-	-	s/ ·19		14
15	·15	·64	·01	·14	-	-	·75	·20	·08	-	-	·11		15
16	·15	·18	·50	·70	-	·13	-	·11	-	-	-	·20		16
17	·12	-	·26	·36	-	·01	-	·01	·81	-	-	-		17
18	·32	·18	·16	-	-	·08	·02	·02	-	-	·38	-		18
19	·02	·05	·04	·02	-	·47	·02	-	-	-	·64	-		19
20	·10	·06	·04	·12	·70	·02	-	-	·02	-	-	s/ ·02		20
21	·02	·06	·04	·02	·10	-	·43	-	-	-	-	·20		21
22	-	-	·08	·02	·04	-	·03	-	-	·17	·08	-		22
23	·30	-	·01	-	·10	-	·40	-	-	·96	·24	-		23
24	·12	s/ ·15	·02	-	-	-	·01	-	-	·17	-	-		24
25	s/ ·22	·76	s/ ·19	-	·04	-	-	·15	-	·36	-	·01		25
26	-	·31	·02	-	·20	-	-	·18	·05	-	-	·03		26
27	·04	s/ ·66	·06	·18	-	-	·06	-	-	·40	·02	·02		27
28	·06	s/ ·25	-	-	-	·08	-	-	-	·12	-	-		28
29	s/ ·12	X	-	-	-	-	-	-	-	·06	·02	·03		29
30	s/ ·35	✕	-	-	-	·04	-	-	-	·04	·23	·06		30
31	·60	✕	-	✕	·03	✕	-	-	✕	·27	✕	·02		31
TOTAL	4·27	5·13	3·38	3·29	2·96	2·56	1·91	1·56	1·32	2·66	2·09	2·87	Year's Total 34·00	✓ ✓
* Days with .01 in. or more.	23	20	26	19	18	14	13	11	14	13	12	24	207	✓ ✓
* Days with .04 in. or more.	19	20	21	12	13	9	6	9	7	10	9	18	153	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. A.S.West. M.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3353

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Brawndyke Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground ft. 11 in.

,, Ground ,, Sea Level 545 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·30	-	-	·01	1·35	·40	·02	–	–	·40	·62		1
2	·15	·01	-	·17	·03	·10	·05	-	·01	1·14	·05	·05		2
3	·05	-	-	-	-	-	·04	-	·06	·85	·13	-		3
4	·06	-	-	-	-	·09	·03	-	-	·36	·11	·34		4
5	·01	-	-	-	-	·09	·10	·68	·03	·37	·10	·21		5
6	·18	-	-	-	-	·02	·15	·08	·04	·05	·01	–		6
7	·30	·01	-	-	-	·02	·50	·60	·23	·38	-	·01		7
8	·46	-	-	-	-	-	·25	·26	-	·96	-	·18		8
9	·09	·13	·02	-	-	·05	·04	·01	-	·02	-	·33		9
10	-	·01	-	-	·02	·09	·02	·01	·06	·16	-	·08		10
11	·17	·02	-	-	·03	-	·05	·10	-	·14	·05	·06		11
12	·30	·13	-	-	-	-	-	·42	-	·23	·03	–		12
13	·06	·08	-	-	-	-	-	-	·05	·23	·05	·16		13
14	·20	·01	-	-	·14	-	·10	-	·28	-	-	·07		14
15	·40	-	-	-	-	-	·55	·08	-	·04	·01	·48		15
16	·42	-	·03	-	·14	-	·65	·24	-	-	·12	·16		16
17	-	-	-	-	·10	-	·22	·01	·06	·16	-	·02		17
18	·06	-	-	-	·14	·04	-	·05	·34	·14	·21	-		18
19	-	-	-	-	·04	-	-	·30	·02	-	-	s. ·27		19
20	·04	-	-	-	-	·01	-	-	·02	-	·28	s. ·17		20
21	-	-	·01	-	-	-	-	·23	-	-	·05	s. ·27		21
22	·10	·02	-	·02	-	·17	-	-	-	-	·32	s. ·41		22
23	-	-	-	·02	·20	·09	-	-	·07	-	·15	-		23
24	-	-	·10	-	·04	·03	·06	·35	·48	-	·04	-		24
25	·10	·25	·01	-	·01	-	·01	·03	-	·37	·80	·09		25
26	·10	·54	·05	-	·01	-	-	-	·20	·18	·10	·01		26
27	·07	·20	-	-	·25	·31	·20	·42	·02	·01	·10	-		27
28	·43	·02	·05	·01	·62	·53	·08	·15	·06	-	-	·13		28
29	·23	X	·05	-	·70	·20	·03	-	-	·07	·16	·10		29
30	·12	✕	-	-	·15	-	-	·31	·67 ~~·85~~	-	·35	s. ·01		30
31	·28	✕	-	✕	·30	✕	-	·04	✕	·10	✕	s. ·43		31
TOTAL	4·46	1·73	·32	·22	2·93	3·19	3·53	4·39	2·70	5·96	3·62	4·66	Year's Total 37·71	✓
* Days with .01 in. or more.	25	14	8	4	18	16	20	21	18	20	22	24	210	✓
* Days with .04 in. or more.	24	7	4	1	12	12	16	16	13	18	19	20	162	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. ASW

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations**

Station No. 3353

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Braverdyke

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground – ft. 11 in.

,, Ground ,, Sea Level 575 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	-	·05	·02	-	-	·11	-	·03	·14	·01	·06		**1**
2	·14	-	-	·06	·01	-	·10	·29	·86	·04	·06	·08		**2**
3	·01	-	-	·26	-	-	-	·36	-	·05	·17	·37		**3**
4	s ·11	-	·29	·77	-	-	·15	·02	-	·07	·12	s ·68		**4**
5	-	-	-	·02	·15	-	·18	·30	-	·28	·45	·28		**5**
6	s ·20	-	-	-	-	-	·31	-	-	·05	·18	-		**6**
7	·06	·07	·11	-	·20	-	·01	-	-	·11	·28	·05		**7**
8	·11	·02	·37	·01	-	-	·29	-	-	-	·17	·49		**8**
9	·07	·30	-	-	-	-	·01	·11	-	·63	·14	·26		**9**
10	s ·34	·02	·04	-	-	·06	-	·05	·27	·03	-	-		**10**
11	s ·87	·17	·19	-	-	·10	-	·06	-	-	·05	·02		**11**
12	·03	·21	-	-	-	·04	-	-	-	-	·09	·02		**12**
13	-	-	·01	·11	·10	·04	·02	-	·03	·10	·08	-		**13**
14	·72	-	·05	-	·22	·36	·43	-	-	·12	·14	-		**14**
15	·07	-	-	·04	·10	·40	·83	-	·04	-	·11	·01		**15**
16	·05	·02	·19	-	·42	-	·35	-	-	-	·08	-		**16**
17	·39	·11	·05	·20	·29	-	·05	-	-	·04	-	-		**17**
18	·41	·07	·06	-	-	·10	·39	-	-	·02	·72	-		**18**
19	·21	-	-	-	-	·09	·36	-	·03	-	-	·03		**19**
20	-	-	-	-	-	·14	·19	·02	·10	-	-	-		**20**
21	·21	·14	·22	·06	-	·01	-	·02	·01	-	-	-		**21**
22	·14	·31	·04	-	-	-	·06	-	·02	-	·23	·01		**22**
23	·07	·09	·03	·16	-	·09	·02	·01	-	·05	·11	-		**23**
24	-	·01	·01	·14	-	·09	·45	·03	-	-	-	-		**24**
25	s ·53	·14	·01	-	-	·06	-	·11	-	-	·64	·08		**25**
26	·02	·16	·02	·01	-	-	-	1·17	-	·45	·13	·01		**26**
27	s ·13	·68	·38	-	-	·05	·03	-	-	·28	·21	-		**27**
28	·04	·16	·32	·10	-	·40	·20	-	-	-	·28	-		**28**
29	-	✕	·07	-	-	-	·80	-	-	·43	·17	-		**29**
30	-	✕	-	-	-	·06	·01	-	-	-	·19	-		**30**
31	-	✕	-	✕	-	✕	·19	·01	✕	·05	✕	-		**31**
TOTAL	5·08	2·68	2·51	1·96	1·49	2·09	5·54	2·56	1·39	2·94	4·81	2·45	Year's Total 35·50	
* Days with .01 in. or more.	24	17	20	14	8	16	24	14	9	18	24	15	203	
* Days with .04 in. or more.	21	13	15	10	7	15	18	8	4	16	23	9	159	

† Spare column, no entries required.

(Signed) pp. A S West

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3353

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Beaverdyke Reservoir

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Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground – ft. 11 in.

,, Ground ,, Sea Level 545 ft.

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·02	–	·08	–	–	–	–	–	–	·26	·08		1
2	–	·01	–	·16	–	–	·01	–	–	·06	·19	·10		2
3	–	s. ·14	–	·08	–	–	–	–	·01	·08	·02	·02		3
4	–	·22	–	·03	–	–	·18	–	–	·15	·12	·09		4
5	·03	–	–	–	·06	–	·03	–	–	·05	·02	·26		5
6	·04	·09	–	–	–	–	–	–	–	·60	·02	·25		6
7	·01	·31	–	·08	·05	–	–	·05	·06	–	–	·02		7
8	–	–	–	·03	–	–	–	·15	–	·06	–	·19		8
9	–	–	·07	–	–	–	·09	·06	·05	·27	·85	·04		9
10	–	–	·23	–	–	·06	1·40	·04	·02	·01	·26	·06		10
11	–	s. ·14	·01	·02	–	·01	·51	–	·01	–	·82	–		11
12	–	·01	·36	–	–	–	·08	–	·30	–	·21	–		12
13	–	s. ·07	·25	–	–	–	·11	·05	·28	–	·08	·01		13
14	–	s. ·03	–	·22	·01	–	·07	·01	·01	·01	–	·40		14
15	–	–	·02	·05	·14	·03	–	–	·03	·02	·27	·01		15
16	s. ·19	s. ·15	·05	·08	–	–	·22	–	·39	·38	·30	·01		16
17	–	–	·31	–	–	–	1·10	–	·35	·08	·27	·02		17
18	–	s. ·15	·14	·62	–	–	·33	·11	·01	–	·04	·19		18
19	·02	s. ·12	·17	·37	–	–	·30	–	·32	·03	·25	·03		19
20	–	s. ·05	·12	·67	–	–	·17	·13	·06	·06	·17	–		20
21	s. ·15	–	·26	·04	–	·11	–	–	–	·12	·63	–		21
22	·03	·01	·01	–	·04	·22	·03	–	·30	·02	–	–		22
23	–	·03	·02	·10	·01	–	·10	·01	·02	·08	·01	·01		23
24	·28	–	–	·04	·01	–	–	–	–	·02	–	·09		24
25	s. ·03	–	–	–	·01	–	–	–	–	–	–	·01		25
26	s. ·29	·02	–	–	·45	·01	·05	–	·01	·02	·04	–		26
27	s. ·36	·30	–	·10	–	–	–	·10	–	·03	·01	–		27
28	s. ·18	·48	–	·03	·06	–	–	–	–	–	–	·01		28
29	·06	–	·29	·01	–	·08	·03	–	·02	–	–	·25		29
30	s. ·30	✕	–	·03	–	–	–	–	–	·60	–	·76		30
31	s. ·19	✕	·01	✕	–	✕	–	·01	✕	·69	✕	s. ·03		31
TOTAL	2·16	2·35	2·32	2·84	·84	·52	4·81	·72	2·25	3·44	4·84	2·94	Year's Total 30·03	
* Days with .01 in. or more.	15	19	16	20	10	7	18	11	18	22	21	24	201	
* Days with .04 in. or more.	10	12	11	14	6	4	14	8	9	14	16	13	131	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) p.p. A.S.West

[P.T.O.

FORM 1090. **B** Mo Sui

3354

3354

JOHN O'GAUNTS

1931 — 40

780605

*** The following register of month &c., is NOT required if daily o values are given on the other si

nd also the space for

ister should be sent:—

Water Engineer Y

Harrogate

RAINFALL IN 1931

At John O' Gaun

In the County of York

in Summer

¼ Direction from gauge N.NW.

½ Direction from gauge W.

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft
Height of Ground above Sea Level

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da ·01 i or m	
	Inches.	Inches.	Date.	*	
JAN.	1·95				
FEB.	1·86				
MAR.	·72				
APRIL	3·65				
MAY	3·70				
JUNE	6·40				
JULY	3·89				
AUG.	4·53				
SEPT.	5·86				
OCT.	1·24				
NOV.	5·07				
DEC.	1·35				
Total	40·22				

Signature pp ASWest

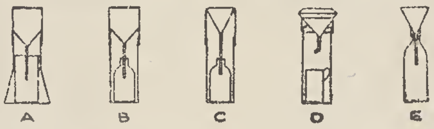
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

11 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Mo Summary.

Particulars of Station.

3354

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At John O' Gaunts

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1·95				
FEB.	1·86				
MAR.	·72				
APRIL	3·65				
MAY	3·70				
JUNE	6·40				
JULY	3·89				
AUG.	4·53				
SEPT.	5·86				
OCT.	1·24				
NOV.	5·07				
DEC.	1·35				
Total	40·22				

Signature pp ASWest
H

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, 7, Haywra Crescent, Harrogate

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Darley Distance 3¼ Direction from gauge N.NW.

Nearest Parish Church at Fewston Distance 1½ Direction from gauge W.

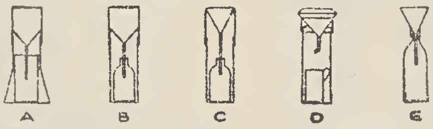
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this ~~graduation~~ is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

0
11 JAN 1932

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3354

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At John O' Gaunt's

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground .... ft. .... in.
Height of Ground above Sea Level 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
	Inches	Inches	Date.	·01 in. or more *	·04 in. or more *
JAN.	3·08				
FEB.	·42				
MAR.	2·36				
APRIL	2·99				
MAY	4·64				
JUNE	·75				
JULY	4·50				
AUG.	1·58				
SEPT.	2·59				
OCT.	4·00				
NOV.	2·54				
DEC.	1·40				
Total	30·88				

Signature pp ASWest
JB

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Dept, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Darley Distance 3¼ m. Direction from gauge N.N.W.

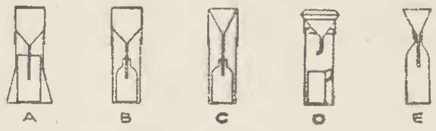
Nearest Parish Church at Fewston. Distance 1½ m. Direction from gauge W

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3354

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At John O'Gaunt's (Monthly Gauge)

In the County of York

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground ...... *ft* ...... *in*.

Height of Ground above Sea Level 600 *ft*.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·17				
FEB.	3·15				
MAR.	1·60				
APRIL	2·82				
MAY	3·43				
JUNE	1·45				
JULY	1·98				
AUG.	·39				
SEPT.	2·38				
OCT.	3·39				
NOV.	3·40				
DEC.	·90				
Total	27·06				

Signature pp ASWest

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Dept, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3¼ m. Direction from gauge N.N.W.

Nearest Parish Church at Fewston. Distance 1½ m. Direction from gauge W.

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

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FORM 1090.

B Monthly Summary

3354

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At John O' Gaunt's

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ...... ft ...... in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·24				
FEB.	·28				
MAR.	2·86				
APRIL	3·58				
MAY	1·84				
JUNE	1·85				
JULY	1·50				
AUG.	1·40				
SEPT.	2·45				
OCT.	3·20				
NOV.	2·50				
DEC.	6·45				
Total	30·15				

Signature pp ASWest.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
a.s. West, Esq., F.S.I, A.M.I.C.E., Water Engineer & Manager,
Water Dept, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3¼ m. Direction from gauge N.N.W.

Nearest Parish Church at Fewston. Distance 1½ m. Direction from gauge W.

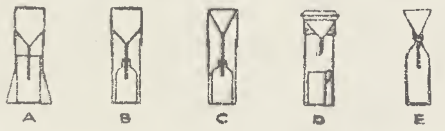
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3354.

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At John O' Gaunt's

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·63				
FEB.	4·00				
MAR.	·85				
APRIL	1·87				
MAY	1·23				
JUNE	3·60				
JULY	·60				
AUG.	2·51				
SEPT.	6·00				
OCT.	5·25				
NOV.	6·60				
DEC.	2·43				
TOTAL	36·57				

Signature pp. A.S.West

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3¼ m. Direction from gauge N.N.W.

Nearest Parish Church at Fewston Distance 1½ m. Direction from gauge W.

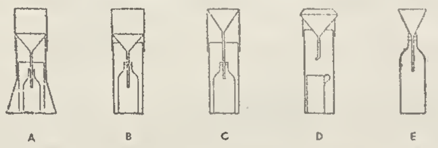
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—
- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O.
24 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3354

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At JOHN O' GAUNT'S

In the County of York

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground ......ft. ......in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·00				
FEB.	3·23				
MAR.	2·52				
APRIL	1·25				
MAY	2·70				
JUNE	6·15				
JULY	4·60				
AUG.	3·34				
SEPT.	1·95				
OCT.	2·18				
NOV.	4·00				
DEC.	2·53				
TOTAL	38·45				

Signature p.p. A.S.West.
JS

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S.West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3¼ m. Direction from gauge N.N.W.

Nearest Parish Church at Fewston Distance 1½ m. Direction from gauge W.

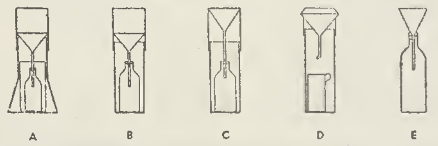
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3354

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At John O' Gaunt's,

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·15				
FEB.	4·50				
MAR.	3·16				
APRIL	3·00				
MAY	3·30				
JUNE	2·89				
JULY	2·20				
AUG.	1·35				
SEPT.	1·50				
OCT.	2·85				
NOV.	1·94				
DEC.	2·20				
TOTAL	33·04 ✓				

Signature pp. A S West

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Department, Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3¼ m. Direction from gauge N.N.W.

Nearest Parish Church at Fewston Distance 1½ m. Direction from gauge W.

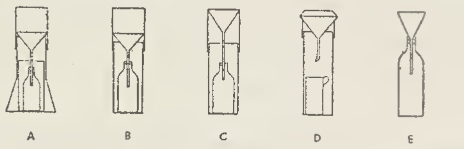
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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S.O. Code No. 40-9999

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 3354

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At John O' Gaunt's

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ... ft. ... in.
Height of Ground above Sea Level 600 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·70				
FEB.	1·52				
MAR.	·45				
* APRIL	·22				
MAY	2·40				
JUNE	3·03				
JULY	3·08				
AUG.	3·83				
SEPT.	3·30				
OCT.	5·95				
NOV.	3·76				
DEC.	5·27				
TOTAL	34·51				

* This gauge was interfered with & the rainfall for April was calculated as the average of adjacent gauges.

Signature pp A.S.West

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S.West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3¼ m. Direction from gauge N.N.W.

Nearest Parish Church at Fewston Distance 1½ m. Direction from gauge W.

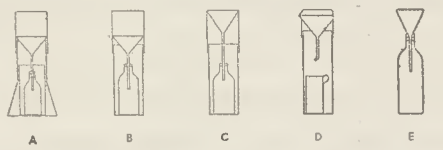
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

April rainfall ✓
good agreement with nearby stns
West.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3354

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At John O' Gaunt's Reservoir

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·00				
FEB.	3·46				
MAR.	2·94				
APRIL	1·66				
MAY	1·12				
JUNE	2·40				
JULY	5·85				
AUG.	3·60				
SEPT.	1·00				
OCT.	2·48				
NOV.	6·94				
DEC.	2·60				
TOTAL	39·08				

Signature pp. ASWest
JL.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3¼ m. Direction from gauge N.N.W.

Nearest Parish Church at Fewston Distance 1½ m. Direction from gauge W.

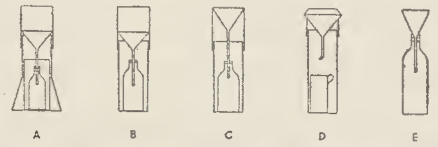
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M
1 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3354

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1940.

At John O' Gaunt's

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* 600 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·49				
FEB.	1·84				
MAR.	2·50				
APRIL	2·47				
MAY	·90				
JUNE	·68				
JULY	4·25				
AUG.	·71				
SEPT.	2·45				
OCT.	2·30				
NOV.	5·10				
DEC.	3·34				
TOTAL	28·66				

Signature p.p. A.S.West.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A.S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3¼ m. Direction from gauge N.N.W.

Nearest Parish Church at Fewston Distance 1½ m. Direction from gauge W.

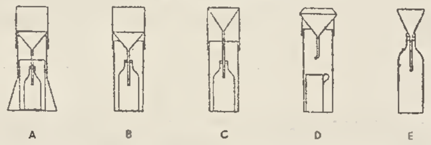
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3
16 JAN 1941
B. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3355

FORM 1090. **B**

3355

ELLISONS FARM
1931 — 40

780605

*** The following register of mo
&c., is NOT required if daily
values are given on the other

and also the space for

register should be sent:—
, Water Engineers &
, Harrogate.

RAINFALL IN 193

Long Strop

At Ellison's Farm

In the County of York

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Leve

in Summer 9am

ce 3m Direction from gauge N.

ce 1m Direction from gauge S.W.

Month.	Total Depth.	Greatest Fall in 24 hours.	
	Inches.	Inches.	Date.
JAN.	2·10		
FEB.	1·80		
MAR.	·70		
APRIL	3·70		
MAY	3·50		
JUNE	6·70		
JULY	3·98		
AUG.	4·06		
SEPT.	5·40		
OCT.	1·22		
NOV.	5·00		
DEC.	1·50		
Total	39·66		

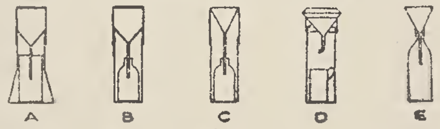
Directions from gauge ..

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature pp A S West

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

M.O. 7 JAN1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090. **B** Summary.

3355

. **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

[illegible]

At Ellison's Farm.

In the County of York.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... ft ...... in.
Height of Ground above Sea Level ...... ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	2·10				
FEB.	1·80				
MAR.	·70				
APRIL	3·70				
MAY	3·50				
JUNE	6·70				
JULY	3·98				
AUG.	4·06				
SEPT.	5·40				
OCT.	1·22				
NOV.	5·00				
DEC.	1·50				
Total	39·66				

Signature pp ASWest
a

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
ASWest, Esq, F.S.I, A.M.I.C.E, Water Engineer & Manager, 7 Harjwa Crescent, Harrogate.

Hour of observation by the clock—in Winter 9am. in Summer 9am.

Nearest Railway Station Darley Distance 3ms. Direction from gauge N.

Nearest Parish Church at Fewston. Distance 1m. Direction from gauge S.W.

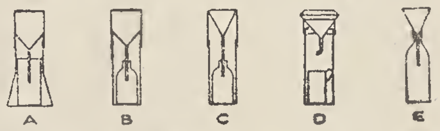
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O. 7 JAN1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3355

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Ellison's Farm

In the County of York

Rain Gauge
Diameter of Funnel ... in.
Height of Top above Ground ... *ft* 5 *in.*
Height of Ground above Sea Level 700 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·17				
FEB.	·35				
MAR.	2·50				
APRIL	3·00				
MAY	4·30				
JUNE	·71				
JULY	4·26				
AUG.	1·62				
SEPT.	2·70				
OCT.	4·25				
NOV.	2·88				
DEC.	1·46				
Total	31·20				

Signature A S West.
JH

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer + Manager,
Water Dept, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter ... in Summer ...

Nearest Railway Station Darley. Distance 3m. Direction from gauge N.

Nearest Parish Church at Fewston. Distance 01m Direction from gauge S.W

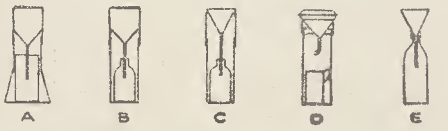
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110,

3355

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933.

At Ellison's Farm (monthly Gauge.)

In the County of York.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 700 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·30				
FEB.	4·00				
MAR.	1·50				
APRIL	2·80				
MAY	3·50				
JUNE	1·68				
JULY	2·15				
AUG.	·40				
SEPT.	1·45				
OCT.	3·35				
NOV.	3·60				
DEC.	·88				
Total	24·61				

Signature pp ASWest.
GS.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley. Distance 3 m. Direction from gauge N.

Nearest Parish Church at Fewston. Distance 1 m. Direction from gauge S.W.

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110

D

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Ellison's Farm

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ..... *ft* ..... *in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·17				
FEB.	·28				
MAR.	2·92				
APRIL	3·62				
MAY	1·95				
JUNE	1·70				
JULY	(1·45)				
AUG.	1·42				
SEPT.	2·20				
OCT.	3·28				
NOV.	2·40				
DEC.	6·50				
Total	(2~~8~~9·89)				

Signature pp ASWest

*See Instruction 2 (*f*) below.

C Particulars of Station.

3355

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3 m. Direction from gauge N

Nearest Parish Church at Fewston Distance 1 m. Direction from gauge S.W.

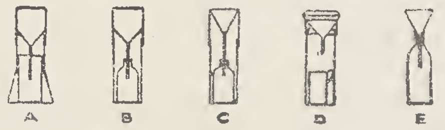
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ..... Distance ..... Direction .....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

906 sent suggesting [illegible]·45 for July.

no reply by 25/7 adopted

Observer agrees. 19/1/35

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3355

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Ellison's Farm

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ... *ft.* ... *in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·53				
FEB.	3·90				
MAR.	·60				
APRIL	2·00				
MAY	·95				
JUNE	3·65				
JULY	·58				
AUG.	2·52				
SEPT.	5·95				
OCT.	4·90				
NOV.	6·40				
DEC.	2·45				
TOTAL	35·43				

Signature pp. A S West. FS

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A S West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3 m Direction from gauge N.

Nearest Parish Church at Fewston Distance 1 m Direction from gauge S.W.

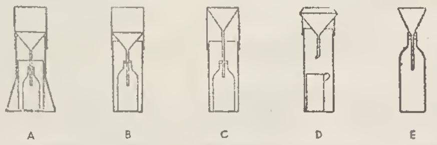
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
24 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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Wt.3430/1099 15,000 2/35 W. H. & S. 668/91.

3355

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

Long Stoop

RAINFALL IN 1936.

At Ellison's Farm

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ....*ft*..........*in.*
- *Height of Ground above Sea Level* 400 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·18				
FEB.	3·10				
MAR.	2·36				
APRIL	1·18				
MAY	2·62				
JUNE	6·05				
JULY	4·16				
AUG.	3·29				
SEPT.	2·64				
OCT.	2·27				
NOV.	3·40				
DEC.	2·45				
TOTAL	38·00				

Signature pp. A S West.
FB

*See Instruction 2 (*f*) below.

C Particulars of Station,

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Nearest Railway Station Darley Distance 3 m. Direction from gauge N.

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Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

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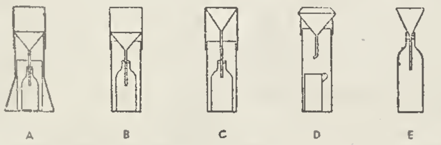

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

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(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3355

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

Long Stoop

At Ellison's Farm,

In the County of York

Rain Gauge Diameter of Funnel 5 in.

Height of Top above Ground .... *ft.* .... *in.*

Height of Ground above Sea Level 400 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·70				
FEB.	3·50				
MAR.	3·05				
APRIL	2·98				
MAY	3·25				
JUNE	3·02				
JULY	2·05				
AUG.	1·03				
SEPT.	1·31				
OCT.	2·59				
NOV.	1·81				
DEC.	2·05				
TOTAL	30·34	✓			

Signature p.p. ASWest

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer + Manager,

Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3 m. Direction from gauge N.

Nearest Parish Church at Fewston Distance 1 m. Direction from gauge S.W.

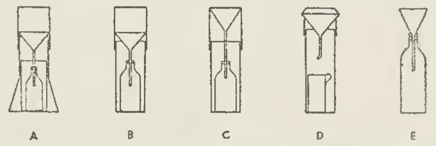
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

3355

**** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938.

At Ellison's Farm

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* .... *ft.* .... *in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·60				
FEB.	1·40				
MAR.	·42				
APRIL	·21				
MAY	2·44				
JUNE	3·20				
JULY	3·13				
AUG.	3·95				
SEPT.	2·42				
OCT.	5·50				
NOV.	3·50				
DEC.	5·44				
TOTAL	36·84 ✓				

Print cps 9B

Signature pp A S West

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3 m. Direction from gauge N.

Nearest Parish Church at Fewston Distance 1 m. Direction from gauge S.W.

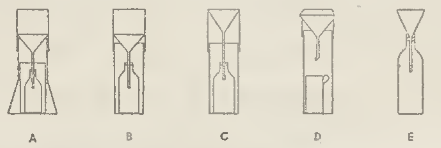
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3355

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Ellison's Farm

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 400 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·45				
FEB.	3·40				
MAR.	2·42				
APRIL	1·53				
MAY	1·03				
JUNE	2·34				
JULY	5·42				
AUG.	2·93				
SEPT.	1·52				
OCT.	2·48				
NOV.	7·00				
DEC.	2·34				
TOTAL	38·76				

Signature p.p. A S West
FG.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley. Distance 3 m. Direction from gauge N.

Nearest Parish Church at Fewston Distance 1 m. Direction from gauge S.W.

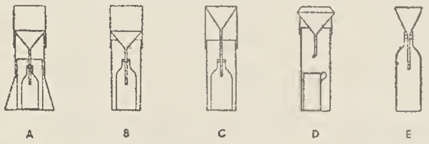
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

1 MAR. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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HARROGATE (LONG STOOP)

3355

~~3831/8~~

FORM 1090 W.W

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

X

RAINFALL IN 1940.

At ~~Fewston~~ (Allison's Farm.)

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ......ft.......in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·52				
FEB.	1·58				
MAR.	2·45				
APRIL	2·93				
MAY	1·00				
JUNE	·79				
JULY	4·40				
AUG.	·63				
SEPT.	2·50				
OCT.	1·95				
NOV.	5·00				
DEC.	3·14				
TOTAL	28·22				

Signature X pp. A.S.West. Esq. C.E

X 660560/26

16 JAN 1941
B. R.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
X Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Darley Distance 3 m. Direction from gauge N.

Nearest Parish Church at Fewston Distance 1 m. Direction from gauge S.W.

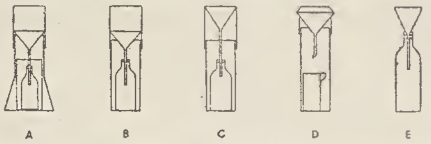
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090. **B** Mont
Sum

3356

3356

KNABS MOOR

1931 — 40

780605

*** The following register of monthly
&c., is NOT required if daily or
values are given on the other side

also the space for

RAINFALL IN 1931

er should be sent:—
Water Engineer
, Harrogate.

At Knab's Moor
In the County of York

Summer 9am

Direction from gauge N.W.
Direction from gauge N.

Rain Gauge
Diameter of Funnel
Height of Top above Ground ft.
Height of Ground above Sea Level 4

Month.	Total Depth.	Greatest Fall in 24 hours.		Numl Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	1·86				
FEB.	(2·70) ~~1·20~~				
MAR.	·56				
APRIL	3·34				
MAY	3·60				
JUNE	5·50				
JULY	3·75				
AUG.	4·73				
SEPT.	5·50				
OCT.	1·07				
NOV.	5·11				
DEC.	1·08				
Total	(38·80) ~~37·30~~				

2.70

Signature pp A S West
JB

*See Instruction 2 (*f*) below.

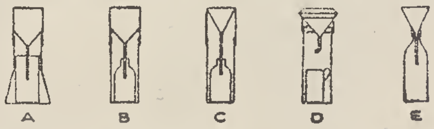
Directions from gauge ..

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Feb ~~1·2" [illegible]~~

Feb adjusted by surrounding stations. Observer careless

M.O.
11 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "**tr**" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3356

FORM 1090.

B Mont
Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Knab's moor

In the County of York.

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground ...... *ft* ...... *in.*

Height of Ground above Sea Level 400 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1·86				
FEB.	(2·70) ~~1·20~~				
MAR.	·56				
APRIL	3·34				
MAY	3·60				
JUNE	5·50				
JULY	3·75				
AUG.	4·73				
SEPT.	5·50				
OCT.	1·07				
NOV.	5·11				
DEC.	1·08				
Total	(38·80) ~~37·30~~				

2.70

Signature pp A S West.
JB.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A S West, Esq. F.S.I., A.M.I.C.E., Water Engineer & Manager, 7, Haywra Crescent, Harrogate.

Hour of observation by the clock—in Winter 9am in Summer 9am

Nearest Railway Station Hampsthwaite Distance 3m. Direction from gauge N.W.

Nearest Parish Church at Killinghall Distance 1m. Direction from gauge N.

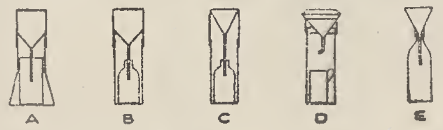
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

√ Feb ~~[illegible]~~

Feb adjusted by surrounding stations. Observer careless.

M.O.
11 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3356

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Knabbs Moor

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ...... *ft* ...... *in.*
Height of Ground above Sea Level 700 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·47				
FEB.	·37				
MAR.	2·03				
APRIL	3·08				
MAY	4·40				
JUNE	·64				
JULY	3·80				
AUG.	1·72				
SEPT.	2·80				
OCT.	3·70				
NOV.	2·02				
DEC.	1·21				
Total	28·24				

Signature pp A S West.
Hb.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A S West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter ...... in Summer ......

Nearest Railway Station Hampsthwaite Distance 3m. Direction from gauge N.W.

Nearest Parish Church at Kettlesing Distance 1m. Direction from gauge N

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3356

Form 1090. **B** Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1933

At Knabb's Moor (monthly Gauge)

In the County of York.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground .... *ft* .... *in.*
Height of Ground above Sea Level 400 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·05				
FEB.	4·09				
MAR.	1·47				
APRIL	2·70				
MAY	3·22				
JUNE	1·78				
JULY	1·75				
AUG.	·46				
SEPT.	2·25				
OCT.	3·54				
NOV.	3·51				
DEC.	·88				
Total	24·73				

Signature pp A S West.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Hampsthwaite Distance 3 m. Direction from gauge N.W.

Nearest Parish Church at Kettlesing. Distance 1 m. Direction from gauge N.

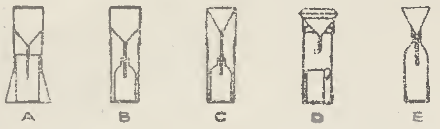
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Knab's moor.

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ...... ft ...... in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·12				
FEB.	·25				
MAR.	2·75				
APRIL	3·04				
MAY	1·75				
JUNE	1·65				
JULY	1·45				
AUG.	1·36				
SEPT.	2·35				
OCT.	2·70				
NOV.	2·35				
DEC.	6·00				
Total	24·77				

✓

Signature pp. ASWest.
FS.

*See Instruction 2 (*f*) below.

C Particulars of Station.

3356

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
A. S. West, Esq. F.S.I. A.M.I.C.E. Water Engineer & Manager,
Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Hampsthwaite Distance 3m. Direction from gauge N.W.

Nearest Parish Church at Kettlesing Distance 1m. Direction from gauge N.

Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3356

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Knab's Moor

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* ...... *ft.* ...... *in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·44				
FEB.	3·80				
MAR.	·60				
APRIL	1·80				
MAY	1·23				
JUNE	3·70				
JULY	·42				
AUG.	2·21				
SEPT.	5·70				
OCT.	5·35				
NOV.	6·58				
DEC.	2·20				
TOTAL	35·06				

Signature pp. ASWest
HS

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Hampsthwaite Distance 3 m Direction from gauge N.W

Nearest Parish Church at Kettlesing Distance 1 m Direction from gauge N.

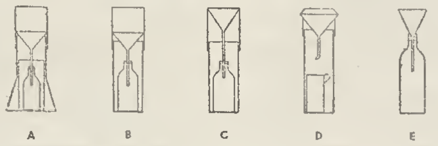
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move ...... Distance ...... Direction ......

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
24 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3356.

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At KNABB'S MOOR

In the County of York

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground .... *ft.* .... *in.*
Height of Ground above Sea Level 400 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·15				
FEB.	2·40				
MAR.	2·50				
APRIL	1·15				
MAY	2·40				
JUNE	5·40				
JULY	4·00				
AUG.	3·19				
SEPT.	2·48				
OCT.	2·38				
NOV.	(3·95) ~~2·35~~	*			
DEC.	2·24				
TOTAL	36·84 ~~35·24~~				

Signature pp. A.S.West

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :— A.S.West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Hampsthwaite Distance 3 m. Direction from gauge N.W.

Nearest Parish Church at Kettlesing Distance 1 m. Direction from gauge N.

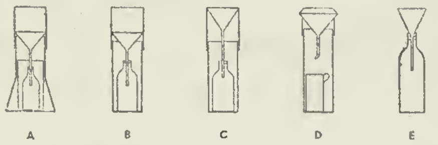
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

* The reading for this month is exactly as read by the observer, who suggests, however, that in view of the discrepancy between this & the other gauges, there may have been outside interference with the gauge. Nov. computed in B.R.O. Mr West notified ~ p.c.

31-3-37

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3356

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Knabb's Moor,

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground ......ft. ......in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·93				
FEB.	3·60				
MAR.	2·68				
APRIL	2·52				
MAY	3·20				
JUNE	2·99				
JULY	2·09				
AUG.	1·19				
SEPT.	1·58				
OCT.	2·65				
NOV.	1·78				
DEC.	1·90				
TOTAL	30·11 ✓				

Signature pp. A S West
m.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A S West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Hampsthwaite Distance 3 m. Direction from gauge N.W.

Nearest Parish Church at Kettlesing Distance 1 m. Direction from gauge N.

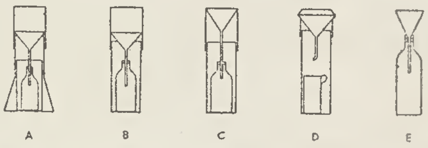
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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FORM 1090.

3356

B Monthly Summary.

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RAINFALL IN 1938

At Knabb's Moor

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·58				
FEB.	1·76				
MAR.	·73				
APRIL	·33				
MAY	1·55				
JUNE	3·15				
JULY	3·25				
AUG.	3·72				
SEPT.	2·60				
OCT.	5·80				
NOV.	3·80				
DEC.	6·00				
TOTAL	37·27 ✓				

Signature pp A S West

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager, Water Dept., Municipal Offices, Harrogate

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Hampsthwaite Distance 3 m. Direction from gauge N.W.

Nearest Parish Church at Kettlesing Distance 1 m. Direction from gauge N.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

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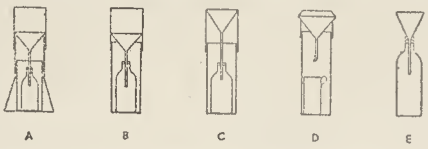

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(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3356

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Knabb's Moor.

In the County of York.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. — in.
- *Height of Ground above Sea Level* 400 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·50				
FEB.	2·90				
MAR.	2·43				
APRIL	2·10				
MAY	1·09				
JUNE	2·28				
JULY	5·50				
AUG.	3·30				
SEPT.	1·60				
OCT.	2·44				
NOV.	6·30				
DEC.	2·64				
TOTAL	38·11				

Signature pp. A.S.West

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept., Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Hampsthwaite Distance 3 m. Direction from gauge N.W.

Nearest Parish Church at Kettlesing Distance 1 m Direction from gauge N.

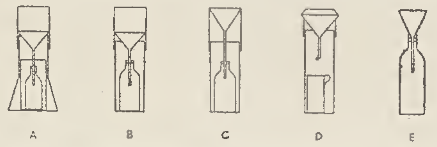
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

10 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940.

At Knabb's Moor

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground .... ft. .... in.*
- *Height of Ground above Sea Level* 700 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·65				
FEB.	1·43				
MAR.	2·46				
APRIL	2·48				
MAY	·95				
JUNE	·84				
JULY	3·30				
AUG.	·43				
SEPT.	2·80				
OCT.	1·41				
NOV.	4·50				
DEC.	3·22				
TOTAL	26·34				

Signature p.p. A S West.

* See Instruction 3 (*f*) below.

C Particulars of Station.

3356

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. S. West, Esq., F.S.I., A.M.I.C.E., Water Engineer & Manager,
Water Dept, Municipal Offices, Harrogate.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Hampsthwaite Distance 3 m. Direction from gauge N.W.

Nearest Parish Church at Killinghall Distance 1 m. Direction from gauge N.

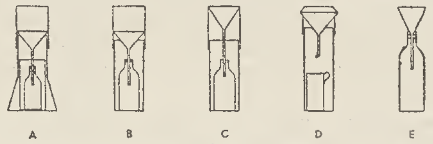
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O.
16 JAN 1941
R. R.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3357

121

Section **A** for the entry of
AIR MINISTRY

FORM 1··0.

REGIST

3357.

HARLOW MOOR OBS.

1931-40

780605

OR OFFICIAL USE.
RGANIZATION.

Kept at Harrogate
in the County of W. R

Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to … *ing*
year in the space on the right of thi

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2				·54		·90							2
3												·31	3
4									2·22				4
5													5
6													6
7													7
8													8
9			·34										9
10													10
11		·34											11
12							·63						12
13													13
14								·91					14
15													15
16													16
17													17
18											·78		18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29		×								·29			29
30					·75								30
31	·35	×		×		×			×		×		31
TOTAL	1·80	2·39	0·78	3·24	3·20	5·42	3·14	3·45	5·56	0·~~93~~ 89	4·92	1·20	YEAR'S TOTAL 35·99
*Days with ·01 in. or more.	16	21	9	18	18	21	21	12	15	10	17	14	192
*Days with ·04 in. or more.	12	17	5	13	13	16	15	11	6	7	17	9	141
40-9999	45·8	60·6	19·9	82·4	81·3	137·8	79·7	87·7	141·3	28·7	124·9	30·4	914·5

*See Instruction 2 (*f*) on other side.

(Signed) 2

[P.T.O.

3357

Section | **A** | for the entry of … OR OFFICIAL USE.
AIR MINISTRY … ORGANIZATION.

FORM [illegible].

REGISTER OF RAINFALL IN 1931.

121

Kept at Harrogate
in the County of W. R. Yorks.
Diameter of Funnel of Gauge ……… in.
Height of top of Gauge above Ground ……… ft ……… in.
,, Ground ,, Sea Level 478 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2				·54		·90							2
3												·31	3
4									2·22				4
5													5
6													6
7													7
8													8
9			·34										9
10													10
11		·34											11
12							·63						12
13													13
14								·91					14
15													15
16													16
17													17
18											·78		18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29										·29			29
30		×			·75								30
31	·35	×		×		×			×		×		31
TOTAL	1·80	2·39	0·78	3·24	3·20	5·42	3·14	3·45	5·56	0·~~93~~ 89	4·92	1·20	YEAR'S TOTAL 35·99
*Days with ·01 in. or more.	16	21	9	18	18	21	21	12	15	10	17	14	192
*Days with ·04 in. or more.	12	17	5	13	13	16	15	11	6	7	17	9	141 ×
40-9999	45·8	60·6	19·9	82·4	81·3	137·8	79·7	87·7	141·3	28·7	124·9	30·4	1145

*See Instruction 2 (*f*) on other side.

(Signed) ……… 2 ……… [P.T.O.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1932

Kept at Harrogate

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 478 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1			4.1	0.5	—	11.5	—	—	1.4	0.1	1.6	0.3	1
2		tr	—	13.8	0.3	22.8	Tr	—	23.9	0.4	Tr	1.5	2
3		tr	Tr	1.4		1.1	2.5	Tr	47.9	—	12.1	7.8	3
4		2.7	Tr	3.3		Tr	3.3	—	56.5	0.2	16.2	4.4	4
5		1.0	Tr		0.2	13.9	4.0	13.5	0.2	—	Tr	5.7	5
6		6.4	0.3			9.3	12.8	4.0	Tr	4.6	0.1	0.5	6
7		—	0.6		Tr	12.9	—	2.3	—	1.3	5.6	0.3	7
8	0.2	1.1	1.2	0.3	1.3	0.5	5.2	6.5	—	0.9	3.3		8
9		8.4	8.6	8.5	0.1	2.2	0.2	8.9	0.4	Tr	9.3		9
10	0.1	3.0	2.8		5.0	6.9	—	1.0	Tr	—	2.6		10
11	1.7	8.7	—			1.1	1.6	—	1.7		3.5		11
12	1.3	0.8	—	Tr		Tr	16.1	Tr	0.9	3.4	1.3		12
13	0.7	—	1.3			0.9	2.2	Tr	0.2	—	—		13
14	Tr	1.6	0.3		0.3	12.8	9.4	23.0	—		8.2	0.2	14
15	0.1	5.5		1.9	2.8	1.0	2.7	3.3	—		1.7	0.7	15
16	7.1	1.4		4.2	1.4	9.5	0.7	5.6	5.5				16
17		3.0		9.0	0.2	3.5	1.6	—	0.3	0.1			17
18	1.8	0.2	Tr	9.8		19.0	0.8	1.6	—	0.1	19.8		18
19	0.1	0.4	0.1	0.3	Tr	2.0	3.1	17.8	0.9	Tr			19
20		3.5	0.1	0.5			—	Tr	Tr	Tr	1.5	1.5	20
21	2.2	0.1	Tr		3.4	0.2	0.3	Tr	—		—		21
22	0.9	2.6			7.3	Tr	—		0.2		Tr		22
23	4.7	0.1	Tr	5.7	5.5	4.8	3.2		0.6		11.5	0.1	23
24	0.3	1.9	Tr	3.5	16.9		3.4	Tr	Tr	1.1	—	1.2	24
25	1.2	4.9		5.8	1.5		5.3	0.2			1.1	Tr	25
26	Tr	1.2		6.7	2.1		—				10.2	Tr	26
27	2.9	0.8		0.3	Tr		0.6			2.5	15.3	—	27
28	5.2	1.3	0.5	6.9	9.3	0.2					—	3.0	28
29	5.4	×	Tr	—	3.7		Tr			7.3	Tr	1.5	29
30	1.9	×	Tr		19.1	0.7			0.7		—	1.6	30
31	9.0	×		×	0.9	×	0.3		×	1.7	×	0.1	31
TOTAL	4~~5~~6.8	60.6	19.9	82.4	81.3	137.8	~~78.2~~ 93	87.7	141.3	23.7	124.9	30.4	YEAR'S TOTAL ~~914.2~~
*Days with 0·2 mm. or more.	16	21	9	18	18	21	21	12	15	10	17	14	192
*Days with 1·0 mm. or more.	12	17	5	13	13	16	15	11	6	7	7	9	131

(144 W)

40-9999 M

(Signed) C E Elwers

[P.T.O.

3357

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM

REGISTER OF RAINFALL IN 1932.

121

Kept at Harrogate

in the County of W. R. Yorks

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level 478 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2									·91				2
3												·23	3
4													4
5													5
6	·55												6
7													7
8													8
9		·12		·35									9
10													10
11							1·26						11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20								·46					20
21					1·12					·64			21
22			·40								·48		22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×				·44							30
31		×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	2·24	0·27	1·79	2·40	4·67	·57	3·87	1·47	2·56	3·61	2·22	1·21	26·88
*Days with ·01 in. or more.	14	7	12	20	22	3	17	4	15	23	19	15	171
*Days with ·04 in. or more.	11	2	8	18	18	3	14	4	11	15	11	9	124
40-9999	57·0	6·9	45·4	60·9	118·7	14·4	98·3	37·3	65·1	91·8	56·5	30·7	

(Signed)..............................

P.T.O.

*See Instruction 2 (*f*) on other side.

3357

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1932.

Kept at Harrogate

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 478 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	6.2	0.2	–	2.0	8.1	–	0.6	–	6.4	4.8	3.8	-	1
2	3.1	–	–	–	22.2	–	Tr	0.1	23.1	0.4	6.7	3.3	2
3	4.6	–	–	Tr	Tr	–	4.5	0.1	0.3	Tr	–	6.9	3
4	0.5	–	–	Tr	0.3	Tr	0.3	Tr	–	-	Tr	-	4
5	3.7	0.2	1.6	Tr	2.0	-	–	Tr	1.6	-	-	-	5
6	13.9	-	1.6	2.4	0.1	-	-	-	0.5	-	-	Tr	6
7	1.2	-	7.6	6.5	1.1	-	-	-	7.2	1.8	Tr	0.1	7
8	–	Tr	–	1.1	Tr	-	Tr	-	6.9	8.2	0.6	-	8
9	2.2	3.1	Tr	8.8	1.2	-	-	-	0.2	Tr	-	0.5	9
10	7.9	Tr	0.2	1.4	Tr	-	-	-	8.2	8.4	-	2.4	10
11	2.5	1.4	0.2	1.1	7.1	Tr	32.0	-	1.3	3.2	0.5	-	11
12	6.7	0.1	Tr	-	2.4	-	1.1	-	-	6.7	3.1	Tr	12
13	0.2	0.6	Tr	3.1	1.3	-	2.6	Tr	1.4	3.9	0.3	2.8	13
14	0.1	-	Tr	1.2	–	-	Tr	-	-	0.1	0.1	-	14
15	0.6	-	Tr	0.8	1.3	-	–	-	-	0.9	8.1	1.3	15
16	3.6	-	Tr	Tr	0.4	-	0.3	-	-	0.7	0.8	0.3	16
17	Trace	-	–	0.1	0.6	-	1.7	-	-	4.6	0.2	-	17
18	–	-	-	–	1.1	-	–	-	Tr	-	1.3	-	18
19	–	0.3	0.1	1.0	5.0	-	Tr	-	-	6.0	0.2	-	19
20	–	-	Tr	1.0	7.9	-	Tr	11.8	-	2.9	–	0.1	20
21	–	-	6.8	14.0	28.5	-	2.0	10.1	-	16.3	Tr	1.4	21
22	–	-	10.2	2.6	Tr	-	9.7	-	-	0.8	12.1	0.6	22
23	–	0.1	Tr	0.5	1.6	-	1.1	–	-	1.8	2.0	1.3	23
24	–	-	-	Tr	Tr	-	14.8	-	3.0	-	2.7	Tr	24
25	–	0.8	-	8.0	1.3	Tr	Tr	-	-	5.9	0.3	-	25
26	–	0.1	-	3.1	9.4	-	2.9	-	0.5	3.6	3.9	-	26
27	–	–	4.8	3.0	8.7	1.9	3.3	-	Tr	0.3	1.1	0.5	27
28	–	Tr	0.5	4.6	6.6	1.4	7.2	8.3	-	0.6	–	0.6	28
29	Tr	–	9.9	2.0	0.5	Tr	5.8	6.9	3.3	8.8	0.3	5.0	29
30	–	✕	0.7	Tr	Tr	11.1	0.1	-	1.2	0.9	8.4	2.7	30
31	–	✕	1.2	✕	-	✕	8.3	-	✕	0.5	✕	0.9	31
TOTAL	57.0	6.9	45.4	58.3	118.7	14.4	98.3	37.3	65.1	91.8	56.5	~~29~~ 30	YEAR'S TOTAL ~~674~~ 680
Days with 0·2 mm. or more.	14	7	12	20	22	3	17	4	15	23	19	15	171
Days with 1·0 mm. or more.	11	2	8	18	18	3	14	4	11	15	17	9	124

(144W)

40-9999

(Signed) C. E. Rivers

[P.T.O.

3357

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

121.

Kept [illegible] Harrogate

in the County of Yorks. W.R.

Diameter of Funnel of Gauge.................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level 478 ft.

~~Duplicate~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6					·60								6
7													7
8							·74						8
9													9
10										·90			10
11													11
12													12
13													13
14													14
15	·69							·10			1·05		15
16													16
17			·33										17
18													18
19													19
20													20
21						·30							21
22													22
23													23
24									·99				24
25				·29									25
26		1·91											26
27													27
28													28
29													29
30		×										15	30
31		×		×		×			×		×		31
TOTAL	1·96	6·09	1·64	1·24	2·94	1·14	2·30	0·32	1·96	3·68	2·65	0·58	YEAR'S TOTAL 26·50
*Days with ·01 in. or more.	13	18	11	12	19	9	13	6	9	16	18	11	155
*Days with ·04 in. or more.	9	14	8	7	11	6	10	4	6	9	9	5	98
40-9999	49·8	154·7	41·7	31·5	74·7	29·0	58·3	8·1	49·9	93·5	67·4	14·7	

*See Instruction 2 (*f*) on other side.

(*Signed*)..

[P.T.O.

3357

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1933.

Kept at Harrogate

in the County *of* York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 478 ft.

Comment

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2 3	4·7	4·4						Tr	0·5	27		1
2	4·3		4·8			Tr		tr	Tr		6·6		2
3	0·1	3·5	4·9		7·8						3·3		3
4	4·3	1·4	0·4		0·5			0·1			0·2		4
5	2·7	2·5	0·9		5·9		Tr				Tr		5
6	0 6	0·8			15·2		Tr					1·6	6
7	0 1	4·1	0·1		10 6		2·3	0·3		19·5		0·8	7
8	0·9	0·4	2·7	Tr	Tr	Tr	18·8	Tr				2·0	8
9		12·4		0·6	0·2	Tr	8·1	Tr		7·5	0·3	0·4	9
10	Trace	1·8			Tr	1·6	0·2			22·9	0 3		10
11	Trace				1·5	Tr	3·5			3·7			11
12	0·4				Tr	7·4	2·6			Tr		0·7	12
13	0·1		Tr		8·1	0·2	4·4	0·7	1·0	0·1	3·2		13
14	1·2				0·2		Tr	Tr		0·6	9·3		14
15	17·5		0·5				0·5	2·5		4·2	26·6	1·2	15
16	11·8	Trace	2·8	1·4	3·3	2·1	1·7	Tr		0·6	6·5	Tr	16
17	1·5	Trace	8·5	0·1	Tr	Tr		Tr	0·7		2·5	0·1	17
18	Trace	5·0	4·4	0·6	2·3	7·3		1·1			2·2		18
19		1·6	6.8	0·9		0·3		Tr			0 7	0·2	19
20		0·2		0·9				1·8	36	0·2	0·7		20
21		Trace			8·2	7 6		1·6	4·1	Tr	0·8		21
22						0 2			0·4	18·6	Tr		22
23	Trace	5·4		3·5	0 7			Tr	3·8	0 2			23
24		10·7		6·2	0·8	2·3		0·1	25·2	0·7	0·1	0·6	24
25		45·5		7·3	0·8				10·9			1·9	25
26		48 5		3·7	0·4	Tr				Tr	0·2	0 7	26
27	Trace	5·8			1·2				0·2	3·5	0 8		27
28		0·4		0·6	0·7		1·7			3·6	0·4		28
29		X		1·7	Tr		0·4			6 2		Tr	29
30	0·6	×	Tr.	4·1	6·3		3·6		Tr	0 9		4 5	30
31	1·4	×		×		×	0·5	Tr	×		×	—	31
TOTAL	49·8	154·7	41·2	31·6	74·7	29·0	58·3	8·2	49·9	92·5	67·4	14·7	YEAR'S TOTAL 673·0
*Days with 0·2 mm. or more.	13	18	11	12	19	9	13	6	9	16	18	11	155
*Days with 1·0 mm. or more.	9	14	8	7	11	6	10	4	6	9	9	5	98
	1·96	6·09	1·64	1·24	2·94	1·14	2·30	·32	1·96	3·68	2·65	·58	26·48

673·0 = 26·48

(144W)

40-9999

(Signed) C. V. Rivers

[P.T.O.

3357

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 121

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Harrogate

in the County of Yorks W. R.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level 478 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4										·33				4
5												1·51		5
6					·39									6
7						·62								7
8														8
9											·93			9
10														10
11				·67										11
12														12
13														13
14			·38											14
15														15
16														16
17							·37							17
18	·64													18
19														19
20														20
21														21
22								·39						22
23														23
24														24
25														25
26														26
27		·16												27
28														28
29									·48					29
30		×												30
31		×		×		×			×		×			31
TOTAL	2·12	·30	2·61	3·63	1·52	2·52	1·27	1·46	2·23	2·48	2·28	6·03	Year's Total 28·45	
*Days with ·01 in. or more.	15	5	15	15	12	12	12	13	14	20	13	26	172	
*Days with .04 in. or more.	12	2	14	14	10	9	8	8	11	17	11	22	138	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~30~~ 3357

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1934.

Kept at Harrogate

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 478 ft.

Duplicate TL

Convert

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
1	1.7	–	–	Tr	–	–	–	36	–	0.1	–	1.7		1
2	Tr	0.2	1.1	–	–	–	–	03	1.7	–	2.0	7.7		2
3	0.1	08	–	–	–	–	–	–	Tr	3.1	3.0	0.9		3
4	02	–	8.5	3.1	–	–	–	–	0.6	8.5	Tr	12.9		4
5	–	–	4.5	–	2.0	Tr	–	44	–	2.5	14.0	38.3		5
6	Tr	–	Tr	0.8	9.8	3.5	–	5.8	0.1	5.0	–	16.5		6
7	1.0	21	01	0.1	Tr	15.7	–	–	–	Tr	1.0	4.1		7
8	Tr	–	0.6	–	2.4	11.7	–	1.7	05	1.0	9.0	5.1		8
9	–	Tr	Tr	3.1	–	–	–	Tr	–	1.0	23.7	0.3		9
10	–	0.1	9.6	4.2	–	–	–	2.5	–	0.5	3.1	–		10
11	3.6	–	69	17.1	–	–	–	Tr		–	5.7	44		11
12	0.1	–	2.9	7.5	0.2	–	0.6	0.3		–	–	7.0		12
13	7.8	–	Tr	1.6	0.1	–	5.6	0.5		1.4	Tr	0.3		13
14	3.1	–	9.7	Tr	16	151	Tr	–		4.0	1.5	5.0		14
15	1.1	–	2.0		9.7	–	1.0	–	8.1	4.1	2.7	28		15
16	7.6	–	3.3		5.4	Tr	–	–		–	33	1.1		16
17	4.8	–	2.7		1.0	–	9.3	–	7.2	0.1	–	3.0		17
18	16.2	–	38	2.8	2.6	1.2	23	–	–	Tr	–	4.1		18
19	–	–	6.8	81	1.9	2.0	–	–	1.5	0.5	–	–		19
20	–	–	Tr	Tr	06	1.2	–	0.4	1.3	01	–	–		20
21	0.5	–	–	–	Tr	9.4	–	0.5	0.5	13	–	–		21
22	–	–	–	Tr	Tr	Tr	Tr	10.0	16.4	0.7	–	–		22
23	–	–	Tr	29	–	–	0.2	–	–	1.1	3.1	3.1		23
24	–	0.2	2.1	2.0	0.1	0.9	5.2	–	1.7	7.0	–	2.2		24
25	2.7	–	–	10.8	1.2	–	Tr	–	3.1	7.0	–	13.2		25
26	1.6	–	–	11.5	–	0.3	1.2	–	5.6	Tr	08	1.5		26
27	–	41	–	12.1	–	2.7	0.9	–	0.1	5.4	–	8.2		27
28	–	–	–	45	–	02	0.5	31	.	1.1	–	6.9		28
29	–	×	Tr	Tr	–	–	Tr	40	12.2	9.1	–	2.1		29
30	1.5	×	1.7	–	Tr.	–	4.0	–	2.1	6.5	–	6.3		30
31	02	×		×	–	×	15	Tr	×	1.0	×	05		31
TOTAL	53.8	75	66.3	92.2	38.6	62.9	32.3	37.1	56.7	63.1	57.9	153.2	Year's Total 7226	
* Days with 0.2 mm. or more.	15	5	15	15	12	12	12	13	14	20	13	26	172	
* Days with 1.0 mm. or more.	12	2	14	14	10	9	8	8	11	17	11	22	138	

(144w) * See Instructions 2 (f) on other side.

† Spare column, no entries required.

40-9999

(Signed) C. E. Rivers

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3357

121

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Harrogate

in the County of York W.R.

Diameter of Funnel of Gauge ...... in.

Height of top of Gauge above Ground ...... ft ...... in.

,, Ground ,, Sea Level 478 ft.

Typ 400

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2														2
3			0.17											3
4										1·02				4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12						0.57								12
13														13
14														14
15														15
16		0.76												16
17					0.67						0·88			17
18														18
19							0.16							19
20														20
21				0.37										21
22														22
23														23
24									1·45			·39		24
25														25
26								81						26
27														27
28														28
29														29
30		✗												30
31		✗		✗		✗			✗		✗			31
TOTAL	1·61	3.30	0.85	2.12	1.16	3.04	0.50	1·88	5·75	515	5·30	✓ 2·30	Year's ✓ Total 32·96	
*Days with ·01 in. or more.	16	18	10	12	6	19	7	7	18 18	22	22	15	172	
*Days with .04 in. or more.	9	13	7	11	5	16	4	6	15	16	20	12	134	

40-9999

*See Instruction 2 (*f*) on other side

† Spare column, no entries required. 1347

✓ (*Signed*) ....

[P. T. O.

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Section **A** for the entry of Daily Observations. Station No. 3357

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1935.

Kept at Harrogate

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 478 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
1	7.0	Trace	2.7	Trace	–	Trace	0.4	–	10.7	6.5	3.6	1.8		1
2	0.2	0.3		–	–	1.9	–	–	–	15.7	1.6			2
3	–	2.0	4.2	0.1	–	Trace	0.3	Trace	3.7	–	9.8	0.3		3
4	–	0.9	0.2	0.7	–	1.6	2.7	–	0.2	25.9	0.4			4
5	0.4	6.1		–	–	1.2	Trace	–	1.1	0.4	2.7			5
6	3.7	0.1		Trace	–	4.5	–	–		–	–			6
7	3.6	Trace		3.4	–	3.5	–	–		2.5	7.9	2.8		7
8	0.8	–	0.3	2.6	–	0.6	–	–		9.5	0.1	1.1		8
9	–	Trace	Trace	4.5	Trace	2.8	–	–		22.8	4.3			9
10	–	0.2	Trace	4.6	–	1.9	–	–		1.5	4.1	2.5		10
11	5.6	Trace	–	0.1	–	1.4	–	7.0		0.5	2.8	0.1		11
12	–	1.7	–	–	–	14.6	–	–	0.3	0.7	–			12
13	2.4	4.1	–	3.0	1.9	0.9	–	–	5.0	0.6	Trace			13
14	–	0.1	0.3	Trace	5.0	0.6	–	–	3.2	–	18.2	9.4		14
15	–	14.5	–	7.3	1.4	–	–	–	4.4	0.7	2.9			15
16	Trace	19.2	2.1	4.0	3.5	4.7	0.2	0.2	12.4	–	11.9	0.5		16
17	–	1.3	–	3.3	17.0	6.4	–	6.2	10.7	–	22.3			17
18	0.5	Trace	–	0.1	0.6	9.4	–	–	5.3	5.3	0.1			18
19	0.1	1.2	–	4.5	–	4.6	4.1	–	–	1.5	2.0			19
20	0.2	4.6	–	6.0	–	4.7	2.3	–	–	–	13.5			20
21	–	1.7	–	9.5	–	–	–	Trace	29.2	1.0	1.3	Trace		21
22	–	0.9	3.4	–	–	–	–	–	–	–	–			22
23	–	–	3.0	–	–	–	–	10.8	Trace	7.7	–			23
24	5.4	17.6	Trace	–	–	–	–	–	36.8	0.1	–	9.8		24
25	7.2	1.6	1.9	–	–	4.5	–	–	–	–	0.9	3.8		25
26	1.0	–	–	–	–	–	2.7	20.6	4.1	0.9	1.2	3.0		26
27	2.1	5.1	–	–	–	Trace	0.1	–	6.2	2.0	3.4	8.6		27
28	0.3	0.3	–	–	–	–	–	–	0.7	2.2	1.0	0.8		28
29	–	×	3.4	–	–	–	–	1.0	4.6	5.9	6.8	4.5		29
30	–	×	–	0.1	–	7.5	–	1.9	7.3	14.0	11.9	1.4		30
31	0.3	×	–	×	–	×	–	–	×	2.8	×	8.3		31
TOTAL	40.8	83.5	21.5	53.8	29.4	77.3	12.8	47.7	145.9	130.7	134.7	58.5	Year's Total. 836.6	
* Days with 0.2 mm. or more.	16	18	10	12	6	19	7	7	18	20	22	15	172	
* Days with 1.0 mm. or more.	9	13	7	11	5	16	4	6	12	16	20	12 8	113 134	

(144w) * See Instructions 2 (f) on other side. M † Spare column, no entries required.

40-9999 (*Signed*) [P.T.O.

3357

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. ~~121~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form N

REGISTER OF RAINFALL IN 1936.

Kept at Harrogate
in the County of Yorks, W.R.
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level 478 ft.

mm.

400
1L

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	† April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
MMS	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	~~in.~~	†	
1	07	08	175 agg	102			29	91	22		06			1
2		01	32			251 agg		10			15	18		2
3		07				85	01	01	77			03		3
4	20	01	25			06		01	72		16	193 agg		4
5	20	04	05		03	06		120	01		09	72		5
6	08					02	34	169	144 agg		41			6
7	20		15				75		21	03	25	05		7
8	45		46							04	24	02		8
9	113	01	37			13	76	06		07	60			9
10	09		06				15			11	44			10
11				24		27			39		174 agg			11
12				64	52	192	115		91		100	17		12
13				23		31				10	01	88		13
14				129 agg		53	09	13	02		11	77		14
15	41			06	39	16	23	10	21		91	03		15
16	12	08		05	10		01		01	07	112	19		16
17	10	130		01			56	08		15	28	10		17
18		10		01			05	21		45	02	17		18
19	243 agg	63	12	01		22	13	41						19
20	37	21				10	179							20
21		01		24		42						01		21
22	02	149 agg	09		03	213	55					06		22
23	02	05	09	28	40		124			01				23
24	44	15		11	153 agg				22	85				24
25	90								32	37				25
26	03	07	131						22	59	03			26
27	128		38						15	21				27
28	176	132	21				84				21	07		28
29	46	57	51		150	165				14	28	02		29
30	05	×			87		114			114	01			30
31		×	20	×		×			×		×	23		31
TOTAL	108.1 ~~4.26~~	62.0 ~~2.44~~	63.2 ~~2.49~~	41.9 ~~1.65~~	53.7 ~~2.11~~	113.4 ~~4.46~~	100.8 ~~3.97~~	49.1 ~~1.93~~	58.2 ~~2.29~~	43.3 ~~1.70~~	81.2 ~~3.20~~	56.3 ~~2.22~~	Year's Total. ~~32.72~~	
* Days with .01 in. or more.	22	14	16	10	9	16	16	10	13	14	19	17	175	
* Days with .04 in. or more.	15	8	12	8	7	13	14	8	12	10	15	10	132	

40-9999 108.1 62.0 63.2 41.9 53.7 113.4 100.8 49.1 58.2 43.3 81.2 56.3 831.2

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) ....

P.T.O.

3357
121

FOR OFFICIAL USE.

Section A **for the entry of Daily Observations.**

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 109[illegible].

REGISTER OF RAINFALL IN 1937.

TL400

Kept at Harrogate (Harlow Moor Obsy)

in the County of W. R. Yorks.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 478 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	7.4		14				01		40			8.9 ~~25~~	1
2	25	49	10	134		03	02					06	2
3	09	35		39		07			01			03	3
4	42		11	101				08				65	4
5	82		39							01	01	44	5
6	03		07	05	56		19		05	04	31	43	6
7		141		71	47	06	09	12	03		07	13	7
8		107	06	70			09	01			11	28	8
9		20	03	26	49		32	05				43	9
10		23		01	22		01				11	78	10
11			256	11	158							27	11
12	63	79	51	05	46	108		02	34			61	12
13		16	02	02	04	125			01			18	13
14		29	24					64	06			42	14
15	48	153	03	28			240	45	25			26	15
16	18	56		156	26	20		20	25			15	16
17	27	01	61	63		01			151			01	17
18	74	27	31			03	07	07			104		18
19	03	12	18	06		45	08	02			105		19
20	28	06		25	178	02	09		01			06	20
21	09	02	07	02			76			01		51	21
22			10		06		01			41	14	03	22
23	54				33		92			224	69		23
24	63	36	02		16				03	77			24
25	33	159	32					28		43		02	25
26	01	68			115				06		01	04	26
27	01	172	01	48			18			89		01	27
28	04	86	02			19				20		01	28
29	19	X				09				05	02	01	29
30	91	X				01					39	05	30
31	136	X		X	08	X			X	58	X		31
TOTAL	3.57	5.03	2.32	3.12	3.01	1.37	2.03	.76	1.19	2.22	1.56	2.66	YEAR'S TOTAL 28.84
Days with 0·2 mm. or more.	21	20	20	17	14	11	11	10	10	9	10	22	175
Days with 1·0 mm. or more.	16	18	12	12	11	5	6	5	5	7	8	15	120
(144W)	90.7	127.7	59.0	79.3	76.4	34.9	51.5	19.4	30.1	56.3	39.5	67.6	732.4

40-9999

(Signed)

P.T.O.

121

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 3357

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM

REGISTER OF RAINFALL IN 1938 .

400

T.L.

Kept at Harrogate (Harlow Moor Obsy)

in the County of W. R. Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 478 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.		
1	03	66			04	256	217	06		01	114	192		1
2	31			21			03		17	252	04	12		2
3	05						04		14	254	32			3
4	14					24				58	31	95		4
5		05				48	66	223	07	59	01	55		5
6	32					05	70	31	07	18		02		6
7	79						101	134	38	46		07		7
8	104						68	14		254		39		8
9	30	20	01			18				11		89		9
10		01				16	05		26	19	02	11		10
11	46				12	14	02	[illegible]		25	10	17		11
12	61	23			05		16	22		128	09			12
13	01	37							51	05	17	70		13
14	65	01			18		41					06		14
15	124				08		150	18		09		132		15
16	81		04		26		134	82		03	34	59		16
17					69		23	04	10	35		03		17
18	04				16	16		24	73	25	67	01		18
19								91	03			62		19
20	04										80	52		20
21			03	03				61			04	40		21
22	06	02				48					89	40		22
23					32	13			85		13			23
24	01		27		04	01		58	27	01	08			24
25	46	50			03		07			80	203	18		25
26	06	168	09		12	34			43	42	19			26
27	24	44		01	101	31	46	86	12	01	32			27
28	128		04		193	146	14	35	02			25		28
29	10	X		02	191	52	04			13	52	06		29
30	27	X			22			48	223		72	03		30
31	81	X		X	71	X		01	X	42	X	146		31
TOTAL	101·3	41·7	4·8	2·7	78·7	72·2	97·1	93·8	63·8	138·1	89·3	118·2	Year's Total 901·7	
* Days with 0.2 mm. or more.	23	9	5	3	17	14	18	16	16	20	20	24	185	
* Days with 1.0 mm. or more.	17	7	1	1	12	12	12	14	12	17	16	18	139	

(141w) * See Instruction 2 (f) on other side. † Spare column, no entries required, except year's total.

40-9999. 3.99 1.64 .19 ✓ .11 1.94 3.10 2.84 3.82 3.69 (Signed) 2.51 5.44 3.52 4.65 35.50 [P.T.O.

FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

12 3357

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1939 .

Kept at Harrogate (Harlow Moor Obry)

in the County of Yorks W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 478 ft.

400 T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	21		12	03			15	03	06	56		14	1
2	19			12			04	70	144	17	08	14	2
3	04			53				123	03	10	78	93	3
4	13		79	134			18			14		162	4
5			01	01	20		74	37		61	99	48	5
6	76						71			15	40		6
7	11	34	42		04		05			17	89	17	7
8	28	08	50				64				33	98	8
9	20	72					02	58		164	31	62	9
10	122		07			23		02	57	18			10
11	176	22	36			11		28	04	19	10	01	11
12	10	40				01					04	02	12
13			02	29	17	06	08			53	12		13
14	180		08		67	62	72			23	21		14
15	23			07	15	85	73		19		20	01	15
16	14		28		74		99				18		16
17	114	23	06	28	63	03	02			09			17
18	71	14	06			35	91			23	172		18
19	44					28	153		06			03	19
20	02					07	333	07	11				20
21	51	56	60	21					02				21
22	43	101	03				12				76		22
23	04	33	08	42		15	23	02		03	26		23
24	01	05	33	17			35	04					24
25	120	30	04			05		83			146	19	25
26	14	25		02		03		89		84	27	02	26
27	12	201	66			83	04			60	41		27
28	12	21	58	05		64	39	04			45		28
29		×	11				243	12		95	17		29
30		×				11	04				30		30
31		×		×		×	33		×	01	×		31
TOTAL	120·5	68·5	52·0	35·4	26·0	44·2	147·7	52·2	25·2	74·2	104·3	53·6	YEAR'S TOTAL 803·
Days with 0·2 mm. or more.	25	16	19	12	7	15	24	14	9	18	22	12	192
Days with 1·0 mm. or more.	22	13	11	8	6	10	17	8	4	16	20	9	144
(144W)	4·74	2·70	2·05	1·39	1·02	1·74	5·81	2·06	·99	2·92	4·11	2·11	31·64

40-9999

(Signed)

[P.T.O.

121

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3357

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1091.

REGISTER OF RAINFALL IN 1940

Kept at Harrogate (Harlow Moor Obs)

in the County of Yorks W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 478 ft.

400

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1				26							64	08		1
2		05		43			04			01	47	25		2
3		40		12						33	01	04		3
4		14					24			29	26	08		4
5		02			34		23			16	02	65		5
6	17	30								137	06	30		6
7	01	66		20	07			05	01	02		20		7
8		01		11				03	01	30		45		8
9			02	01			61	13	13	69	231	03		9
10			62			04	333				47	04		10
11		31	31			06	162				232			11
12		02	61				27		52		18			12
13		05	49				04		26		14			13
14		02	08	29	28		02	12	02	01		115		14
15	14				12	06					54	04		15
16	31	23	07	10			41		147	110	35	04		16
17			69				365		41		43	03		17
18		42	34	122			104	58	44		04	35		18
19		36	25	26			44		29	08	52	06		19
20		03	23	144			17	14	09	13	33			20
21	25		48	01		46		01		29	150			21
22	07	02	03		11	10	04		107	05				22
23		03	07	23	01		28		04	22	01	05		23
24	75			07					03	11		29		24
25	05													25
26	142	11			62		63	35	17	03	04			26
27	169	94		107			07			05				27
28	20	71		01	62			02				01		28
29			60	02	01	10			02			67		29
30	28	✕					11			140		189		30
31	97	✕	01	✕		✕			✕	151	✕	33		31
TOTAL	63·1	48·3	49·0	58·5	21·8	8·2	132·4	14·3	49·8	81·5	106·4	70·3	Year's Total 703·6	
* Days with 0.2 mm. or more.	12	19	15	14	7	6	19	8	14	18	18	21	171	
* Days with 1.0 mm. or more.	10	11	10	12	6	3	14	5	9	13	14	11	118	

(114w) * See Instruction 3 (f) on other side. † Spare column, no entries required, except year's total.

2·48 1·90 1·93 2·30 ·86 ·32 5·21 ·56 1·96 3·21 4·19 2·77 27·69

(Signed) .... [P.T.O.

Section A for the entr

AIR MINI

COPY FOR OFFICIAL USE.

L ORGANIZATION.

3358

FORM 1090.

REG

Kept at Harlow Hill

in the County of Yo

Diameter of Funnel of Gauge

Height of top of Gauge above

,, Ground ,,

THE MORNING M

Y.

An observer who does not confo *following*

year in the space on the right

Jan. 1, following

3358

HARLOW HILL RES

1931 -40

780605

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·11	·02	-	·45	-	-	·05	·01	-	-	1
2	-	-	-	·57	·02	·92	-	-	·96	-	-	·11	2
3	-	-	-	·03	-	·04	·11	-	1·62	-	·84	·22	3
4	-	·12	-	·15	-	-	·25	-	2·36	·03	·40	·18	4
5	-	-	-	-	·01	·54	·09	·59	·03	-	-	·27	5
6	-	·30	-	-	-	·40	·52	·15	-	·20	-	-	6
7	-	-	-	-	-	·49	-	·10	-	·07	·26	·02	7
8	-	·05	·02	·02	·07	·12	·25	·36	-	·05	·09	-	8
9	-	·34	·31	·33	·01	·11	·01	·35	·02	-	·37	-	9
10	·04	·11	·08	-	·20	·29	-	·07	-	-	·13	-	10
11	·06	·32	-	-	-	·06	·12	-	·06	-	·16	-	11
12	·06	·04	-	-	-	-	·70	-	·04	·11	·03	-	12
13	-	-	·06	-	-	·04	·13	-	·02	-	-	-	13
14	·02	·07	·02	-	·02	·57	·38	·92	-	-	·36	·02	14
15	-	·21	-	·08	·12	·05	·11	·16	-	-	·05	·01	15
16	·24	·09	-	·16	·09	·49	·03	·22	·25	-	-	-	16
17	-	·08	-	·34	-	·05	·08	-	·02	-	-	-	17
18	·08	-	-	·36	-	·80	·04	·05	-	·02	·82	-	18
19	-	·03	-	·02	-	·09	·18	·79	·05	-	-	-	19
20	-	·14	-	·02	-	-	-	-	-	-	·05	·07	20
21	·10	-	-	-	·11	·01	·01	-	-	-	-	-	21
22	·04	·14	-	-	·33	-	-	-	·01	-	-	-	22
23	·16	-	-	·20	·25	·20	·14	-	·02	-	·43	·01	23
24	·02	·07	-	·15	·64	-	·10	-	·01	·05	-	·05	24
25	·06	·17	-	·27	·07	-	·30	·01	-	-	·05	·01	25
26	-	·04	-	·26	·08	-	-	-	-	-	·41	-	26
27	·11	·04	-	·01	-	-	·03	-	-	·11	·60	·11	27
28	·23	·03	·01	·36	·38	-	-	-	-	-	-	·05	28
29	·22	×	-	-	·16	-	-	-	-	·32	·02	·05	29
30	·06	×	-	-	·76	·04	-	-	·04	-	-	-	30
31	·06	×	-	×	-	×	·01	-	×	·07	×	·02	31
TOTAL	1·56	2·39	·61	3·35	3·32	5·76	3·59	3·77	5·56	1·04	5·07	1·20	YEAR'S TOTAL 37·22
*Days with ·01 in. or more.	16	19	7	18	17	20	21	12	16	11	17	15	189
*Days with ·04 in. or more.	14	17	4	12	13	19	16	11	9	8	15	9	147

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*See Instruction 2 (*f*) on other side.

(*Signed*) pp ASW Est [P.T.O.

3358

Section **A** for the entr

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Harlow Hill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 589 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·11	·02	–	·45	–	–	·05	·01	–	–	1
2	–	–	–	·57	·02	·92	–	–	·96	–	–	·11	2
3	–	–	–	·03	–	·04	·11	–	1·62	–	·84	·22	3
4	–	·12	–	·15	–	–	·25	–	2·36	·03	·40	·18	4
5	–	–	–	–	·01	·54	·09	·59	·03	–	–	·27	5
6	–	·30	–	–	–	·40	·52	·15	–	·20	–	–	6
7	–	–	–	–	–	·49	–	·10	–	·07	·26	·02	7
8	–	·05	·02	·02	·07	·12	·25	·36	–	·05	·09	–	8
9	–	·34	·31	·33	·01	·11	·01	·35	·02	–	·37	–	9
10	·04	·11	·08	–	·20	·29	–	·07	–	–	·13	–	10
11	·06	·32	–	–	–	·06	·12	–	·06	–	·16	–	11
12	·06	·04	–	–	–	–	·70	–	·04	·11	·03	–	12
13	–	–	·06	–	–	·04	·13	–	·02	–	–	–	13
14	·02	·07	·02	–	·02	·57	·38	·92	–	–	·36	·02	14
15	–	·21	–	·08	·12	·05	·11	·16	–	–	·05	·01	15
16	·24	·09	–	·16	·09	·49	·03	·22	·25	–	–	–	16
17	–	·08	–	·34	–	·05	·08	–	·02	–	–	–	17
18	·08	–	–	·36	–	·80	·04	·05	–	·02	·82	–	18
19	–	·03	–	·02	–	·09	·18	·79	·05	–	–	–	19
20	–	·14	–	·02	–	–	–	–	–	–	·05	·07	20
21	·10	–	–	–	·11	·01	·01	–	–	–	–	–	21
22	·04	·14	–	–	·33	–	–	–	·01	–	–	–	22
23	·16	–	–	·20	·25	·20	·14	–	·02	–	·43	·01	23
24	·02	·07	–	·15	·64	–	·10	–	·01	·05	–	·05	24
25	·06	·17	–	·27	·07	–	·30	·01	–	–	·05	·01	25
26	–	·04	–	·26	·08	–	–	–	–	–	·41	–	26
27	·11	·04	–	·01	–	–	·03	–	–	·11	·60	·11	27
28	·23	·03	·01	·36	·38	–	–	–	–	–	–	·05	28
29	·22	×	–	–	·16	–	–	–	–	·32	·02	·05	29
30	·06	×	–	–	·76	·04	–	–	·04	–	–	–	30
31	·06	×	–	×	–	×	·01	–	×	·07	×	·02	31
TOTAL	1·56	2·39	·61	3·35	3·32	5·76	3·59	3·77	5·56	1·04	5·07	1·20	YEAR'S TOTAL 37·22
*Days with ·01 in. or more.	16	19	7	18	17	20	21	12	16	11	17	15	189
*Days with ·04 in. or more.	14	17	4	12	13	19	16	11	9	8	15	9	147

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) p/p A S West

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 8358

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Harlow Hill Reservoir

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 589 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·21	-	-	·09	·40	-	·09	-	·27	·24	·14	-	1
2	·23	-	-	-	·72	-	-	-	·99	·02	·30	·13	2
3	·04	-	-	-	-	-	·20	-	·01	-	-	·24	3
4	·02	-	-	-	·02	-	·02	-	-	-	-	-	4
5	·14	·01	·07	-	·10	-	-	-	·07	-	-	-	5
6	·62	-	·08	·11	·01	-	-	-	·03	-	-	-	6
7	-	-	·38	·27	·04	-	-	-	·42	·07	·01	-	7
8	-	-	-	·07	-	-	-	-	·19	·33	·01	-	8
9	·12	·11	-	·28	·07	-	-	-	-	-	-	·04	9
10	·33	-	-	·07	-	-	-	-	·40	·37	-	·09	10
11	·10	·01	-	·07	·31	-	1·22	-	-	·11	·02	-	11
12	·26	·02	-	-	·10	-	·07	-	-	·29	·10	-	12
13	-	·03	-	·13	·07	-	·10	-	·05	·15	·02	·10	13
14	·03	-	-	·06	-	-	·01	-	-	·01	·02	-	14
15	-	-	-	·05	·06	-	-	-	-	·05	·33	·05	15
16	·15	-	-	-	·03	-	·02	-	-	·05	·02	·02	16
17	-	-	-	-	·03	-	·04	-	·01	·20	·01	-	17
18	-	-	-	-	·05	-	-	-	-	-	·07	-	18
19	-	·01	-	·05	·20	-	-	-	-	·24	-	-	19
20	-	-	-	·05	·40	-	-	·50	-	·15	-	·01	20
21	-	-	·35	·16	1·11	-	·10	·30	-	·64	·02	·06	21
22	-	-	·35	·11	-	-	·44	-	-	·05	·46	·02	22
23	·01	-	-	·03	·09	-	·04	-	-	·07	·11	·05	23
24	-	-	-	-	-	-	·62	-	·12	-	·11	-	24
25	-	·02	-	·24	·07	-	-	-	-	·27	·02	·01	25
26	-	-	-	·24	·45	-	·12	-	·07	·13	·17	~~-~~	26
27	-	-	·18	·23	·31	·09	·11	-	-	-	·04	·02	27
28	-	-	·03	·22	·27	·10	·33	·32	-	·02	-	·02	28
29	-	-	·40	·10	·02	·02	·23	·31	·12	·35	·04	·17	29
30	-	✕	·07	-	-	·42	-	-	·06	·07	·30	·11	30
31	-	✕	·06	✕	-	✕	·44	-	✕	-	✕	·05	31
TOTAL	2·26	·21	1·97	2·63	4·93	·63	4·20	1·43	2·81	3·88	2·32	1·19	YEAR'S TOTAL 28·46
*Days with ·01 in. or more.	13	7	10	20	23	4	18	4	14	22	21	17	173
*Days with .04 in. or more.	10	1	9	19	18	3	15	4	11	19	12	11	132

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) pp. A S West

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3358

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Harlow Hill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 589 ft.

g. moved c. 18th Sept. 1933 to position as directed in inspection in 1923.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10	·23	·17	-	-	-	-	-	-	·02	·11	-		1
2	·18	-	·19	-	-	-	-	-	-	-	·25	-		2
3	-	·14	·20	-	·31	-	-	-	-	-	·14	-		3
4	·16	·15	·02	-	·04	-	-	·02	-	-	·01	-		4
5	·12	-	·04	-	·26	-	-	-	-	-	·01	-		5
6	·04	·04	-	-	·67	-	-	-	-	-	-	·08		6
7	·01	·17	·02	-	·42	-	·11	·02	-	·78	-	·03		7
8	·05	·02	·12	·02	·01	-	·80	-	-	-	-	·10		8
9	-	·52	-	·02	·01	-	·33	-	-	·32	·02	·02		9
10	-	·05	-	-	-	·07	-	-	-	·92	·02	-		10
11	-	-	-	-	·07	-	·16	-	-	·25	-	-		11
12	·01	-	-	-	-	·28	·13	-	-	·01	-	·04		12
13	·01	-	-	-	·35	·02	·21	·03	-	·01	·15	-		13
14	·10	-	-	-	·01	-	-	-	-	·03	·43	-		14
15	·42	-	·02	-	-	-	·50	·09	-	·17	·97	·06		15
16	·63	-	·15	·04	·15	·10	·10	-	-	·04	·25	-		16
17	·05	-	·34	·01	·01	·01	-	-	·03	-	·10	·01		17
18	-	·03	·17	·02	·10	·38	-	·03	-	-	·08	-		18
19	-	·15	·28	·02	-	·02	-	-	-	-	·02	·01		19
20	-	-	-	·04	-	-	-	·07	·15	·01	·04	-		20
21	-	-	-	-	·37	·32	-	·06	·12	-	·04	-		21
22	-	-	-	-	-	-	-	-	·02	·74	·01	-		22
23	-	·21	-	·16	·04	-	-	-	·26	·01	-	-		23
24	-	·26	-	·20	·03	·10	-	-	·81	·04	·02	·06		24
25	-	·51	-	·35	·05	-	-	-	·53	-	-	·10		25
26	-	·85	-	·16	·03	-	-	-	-	-	·01	·03		26
27	-	·16	-	-	·07	-	-	-	·01	·16	·03	-		27
28	-	·01	-	·04	-	-	·08	-	-	·16	·02	-		28
29	-	X	-	·09	-	-	·02	-	-	·25	[illegible]	-		29
30	·02	X	-	·18	·24	-	·18	-	-	·05	-	·18		30
31	·06	X	-	X	-	X	·03	-	X	-	X	-		31
TOTAL	1·96	3·50	1·72	1·35	3·24	1·30	2·65	·32	1·93	3·97	2·73	·72	Year's Total 25·39	
*Days with ·01 in. or more.	15	16	12	14	20	9	12	7	8	18	21	12	164	
*Days with ·04 in. or more.	11	13	9	9	14	6	10	3	5	12	11	7	110	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

D

(*Signed*) pr. A.S. West

Y.B.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3358

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Harlow Hill Reservoir,

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 589 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	-	-	-	-	-	-	·14	-	·05	-	·23		1
2	-	·02	·05	-	-	-	-	·01	·08	-	·13	·15		2
3	·02	·04	-	-	-	-	-	-	-	·12	·11	·05		3
4	·02	-	·35	·14	-	-	-	-	·04	·33	-	·56		4
5	-	-	·21	-	·10	-	-	·15	-	·12	·17	1·45		5
6	·01	-	-	·04	·40	·15	-	·28	·01	·22	-	·44		6
7	·05	·10	·01	-	-	·53	-	·01	-	·01	·07	·24		7
8	-	-	·05	-	·13	·47	-	·09	·03	·06	·35	·14		8
9	-	·02	-	·14	-	-	-	-	-	·05	·95	·02		9
10	-	-	·45	·18	-	-	-	·09	-	·02	·10	-		10
11	·16	-	·15	·68	-	-	-	·01	-	-	·04	·14		11
12	·01	-	·14	·26	·02	-	·03	-	-	-	-	·16		12
13	·37	-	-	·07	-	-	·24	·03	-	·05	-	·01		13
14	·05	-	·37	-	·07	·50	-	-	-	·20	·07	·21		14
15	·06	-	·08	-	·43	-	·03	-	·40	·17	·10	·13		15
16	·32	-	·15	-	·24	-	-	-	-	-	·14	·04		16
17	·18	-	·12	-	·05	-	·38	-	·30	·01	-	·15		17
18	·63	-	·15	·15	·13	·03	·09	-	-	-	-	·17		18
19	-	-	·27	·34	·08	·09	-	-	·08	·02	-	-		19
20	-	-	·01	·01	·03	·03	-	·02	·05	-	-	-		20
21	·04	-	-	-	-	·40	-	·02	·01	·07	-	-		21
22	-	-	-	-	-	-	-	·36	·44	·04	-	·01		22
23	-	-	·01	·12	-	-	·01	-	-	·07	·14	·11		23
24	-	·01	·08	·07	·01	·04	·13	-	·12	·14	-	·09		24
25	·10	-	-	·34	·07	-	-	-	·06	·30	-	·50		25
26	·08	-	-	·56	-	·02	·08	-	·29	·01	·04	·08		26
27	-	·14	-	·51	-	·11	·04	-	·01	·25	-	·31		27
28	-	~~·14~~	-	·20	-	·03	·03	·13	-	·04	-	·27		28
29	-	X	-	-	-	-	-	·17	·50	·01	-	·20		29
30	·09	X	·10	-	-	-	·19	-	·03	·30	-	·13		30
31	·02	X	-	X	-	X	·07	-	X	-	X	·04		31
TOTAL	2·28	·33	2·75	3·81	1·76	2·40	1·32	1·51	2·45	2·66	2·41	6·03	Year's Total 29·71	
* Days with .01 in. or more.	18	6	18	16	13	12	12	14	16	24	13	27	189	
* Days with .04 in. or more.	13	3	15	15	10	8	8	8	11	18	13	24	146	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) pp A.S.West.

[P.T.O.

~~P.T.O for Percolation records at Harlow Hill.~~

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3358

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at HARLOW HILL RESERVOIR

in the County of YORK

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 589 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·24	·01	·14	–	–	–	·02	–	·39	·48	·18	·10		1
2	–	·03	·04	–	–	·09	–	–	–	·60	·09	–		2
3	–	·09	·17	–	–	–	·02	–	·16	–	·35	–		3
4	–	·05	·02	·03	–	·09	·12	–	·01	·88	·07	–		4
5	·08	·25	–	–	–	·05	–	–	·05	·07	·10	–		5
6	·09	–	–	·02	–	·17	–	–	–	–	–	–		6
7	·12	–	–	·13	–	·20	–	–	–	·10	·32	·11		7
8	·08	–	–	·10	–	·02	–	–	–	·40	·01	·06		8
9	–	–	–	·17	–	·13	–	–	–	·90	·19	–		9
10	–	·01	–	·15	–	·07	–	–	–	·05	·18	–		10
11	·23	·01	–	–	–	·05	–	·29	–	·04	·12	·06		11
12	–	·08	–	–	–	·58	–	–	–	·03	–	–		12
13	·11	·15	–	·12	·07	·05	–	–	·17	·02	–	–		13
14	–	–	·02	–	·21	·03	–	–	·03	–	·72	·07		14
15	–	·66	–	·29	·06	–	–	–	·22	·04	·10	·49		15
16	–	·70	·09	·20	·10	·19	·01	–	·45	–	·65	–		16
17	–	·06	–	·14	·60	·29	–	·20	·35	–	·77	·03		17
18	·03	–	–	·01	·06	·30	–	–	·21	·22	·02	–		18
19	·01	·06	–	·17	–	·19	·17	–	–	·09	·09	–		19
20	·01	·19	–	·26	–	·20	·05	–	–	–	·53	–		20
21	–	·10	–	·30	–	–	–	–	1·14	·04	·05	–		21
22	–	·05	·15	–	–	–	–	–	–	–	–	–		22
23	–	–	·13	–	–	–	–	·41	–	·30	–	–		23
24	·14	·85	–	–	–	–	–	–	1·52	·02	–	·35		24
25	·20	·02	·07	–	–	·21	–	–	–	–	·04	·12		25
26	·01	–	–	–	–	–	·12	·87	·16	·05	·07	·09		26
27	·03	·16	–	–	–	–	·20	–	·22	·09	·15	·35		27
28	·02	·02	–	–	–	–	–	–	·07	·11	·05	·03		28
29	–	✕	·13	–	–	–	–	–	·09	·23	·28	·17		29
30	–	✕	–	–	–	·32	–	·11	·15	·53	·44	·05		30
31	·02	✕	–	✕	–	✕	–	–	✕	·06	✕	·28		31
TOTAL	1·45	3·55	·96	2·09	1·10	3·23	·71	1·88	5·39	5·35	5·57	2·36	Year's Total 33·64	
* Days with .01 in. or more.	16	20	10	14	6	19	8	5	17	23	24	15	177	
* Days with .04 in. or more.	9	14	8	11	6	17	5	5	15	20	22	13	145	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) p.p. A.S.West

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3358

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at HARLOW HILL RESERVOIR

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 589 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·06	·63	·40	-	-	·12	·36	·10	-	·02	-		1
2	-	·02	·25	-	-	·55	·03	·07	-	-	·07	·09		2
3	-	·03	-	-	-	·78	·02	-	·31	-	-	·01		3
4	·08	·01	·11	-	-	·03	-	·01	·30	-	·08	·72		4
5	·09	·01	·02	-	-	-	-	·16	-	-	·04	·36		5
6	·05	-	-	-	-	·05	·14	1·02	·55	-	·17	-		6
7	·09	-	·07	-	-	-	·35	-	·15	-	·09	-		7
8	·18	-	·19	-	-	-	-	-	-	·02	·07	·03		8
9	·45	-	·14	-	-	·05	·38	·03	·01	·04	·28	-		9
10	·04	-	·03	-	-	-	·08	-	-	·05	·21	-		10
11	-	-	-	·08	-	·07	·01	-	·05	-	·60	·01		11
12	-	-	-	·29	·22	·83	·45	-	·52	-	·43	·05		12
13	-	-	-	·08	-	·15	·01	-	-	·04	·01	·35		13
14	-	-	-	·55	-	·22	·09	·06	·02	·01	·06	·34		14
15	·19	-	-	·05	·18	·07	·10	·05	·08	-	·34	·02		15
16	·04	·02	-	·03	-	-	·01	-	·02	·03	·43	·09		16
17	·03	·45	-	-	·05	-	·23	·04	-	·07	·13	·04		17
18	-	·09	-	-	-	-	·04	·07	-	·17	·02	·10		18
19	·65	·26	·07	·01	-	·08	·02	·20	-	·03	-	-		19
20	·11	·09	-	-	-	·08	·78	-	-	-	-	-		20
21	·02	-	-	·11	-	·01	-	-	-	-	-	-		21
22	·02	·45	·04	-	·01	1·02	·01	-	-	-	-	·03		22
23	-	·06	·05	·12	·15	-	·72	-	-	-	-	-		23
24	·10	·07	-	·04	·60	-	-	-	·05	·35	-	-		24
25	·35	-	·02	-	-	-	-	-	·16	·17	-	-		25
26	·01	·05	·47	-	-	-	-	-	·03	·25	-	-		26
27	·64	-	·18	-	-	-	-	-	·10	·09	-	-		27
28	·54	·53	·17	-	-	-	·41	-	-	-	·09	·04		28
29	·19	·08	·17	-	·10	·64	-	-	-	·06	·07	·02		29
30	·04	✕	-	-	·81	·01	·45	-	-	·47	·02	-		30
31	-	✕	·10	✕	-	✕	-	-	✕	-	✕	·09		31
TOTAL	3·99	2·28	2·71	1·76	2·12	4·64	4·45	2·07	2·45	1·85	3·23	2·39	Year's Total 33·94	
* Days with .01 in. or more.	22	16	17	11	8	16	21	11	15	15	20	17	189	
* Days with .04 in. or more.	18	11	14	9	7	13	14	9	11	11	16	11	144	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) p.p. A S West [P.T.O.

[redacted]

Old

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3358

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Harlow Hill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

„ Ground „ Sea Level 549 ft.

589 previously [illegible] 549

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28	-	·04	-	-	-	·02	-	·16	-	·01	·36		1
2	·12	·17	·05	·49	-	·01	-	-	-	-	-	·05		2
3	·02	·16	·02	·20	-	·06	·01	-	·01	-	·01	·02		3
4	·12	-	·05	·37	·01	-	~~16~~ -	·04	-	-	-	·03		4
5	·36	-	·13	·02	-	-	-	-	-	-	-	·44		5
6	·03	-	·03	·03	·22	-	·06	·05	·03	·02	·12	·14		6
7	-	·46	·01	·30	·18	·04	-	-	·02	-	·15	·06		7
8	-	·44	·04	·31	-	·02	·04	-	-	-	·05	·08		8
9	-	·11	·01	·12	·08	-	·15	·03	-	-	-	·28		9
10	-	·08	-	·02	·22	-	·01	-	-	-	·05	·22		10
11	-	-	·85	·03	·56	-	-	-	-	-	-	·10		11
12	·25	·27	·20	·06	·22	·49	-	·02	·08	-	-	·22		12
13	-	·07	·02	·01	·04	·46	-	-	·07	-	-	·07		13
14	-	·09	·09	-	-	·04	-	·26	·03	-	-	·16		14
15	·13	·63	·02	·12	-	-	·97	·21	·13	-	-	·11		15
16	·12	·21	·32	·63	·06	·11	-	·10	-	-	-	·05		16
17	·10	-	·27	·26	-	·01	-	-	·70	-	-	-		17
18	·31	·12	·15	-	-	·02	·04	·02	-	-	·33	-		18
19	·02	·04	·09	·02	-	·24	·03	·02	-	-	·52	-		19
20	·11	·03	·02	·15	·70	·03	-	-	-	-	-	·02		20
21	·04	·01	·02	-	·07	-	·36	-	-	-	-	·24		21
22	-	-	·06	·02	·03	-	·01	-	-	·17	·07	·01		22
23	·23	-	-	-	·13	-	·36	-	-	·90	·30	-		23
24	·21	·11	·02	-	-	-	·01	-	·02	·16	·01	-		24
25	·12	·63	·10	-	·07	-	-	·06	-	·30	-	-		25
26	·02	·28	-	-	·48	-	-	·08	·03	-	-	·01		26
27	·03	·13	·01	·22	-	-	·07	-	-	·33	-	·04		27
28	·01	·46	·01	-	-	·08	-	-	-	·09	-	-		28
29	·02	×	-	-	-	-	-	-	-	·04	·02	·01		29
30	·29	×	-	-	-	·04	-	-	-	-	·16	·03		30
31	·54	×	-	×	·04	×	-	-	×	·24	×	-		31
TOTAL	3·48	4·50	2·63	3·38	3·11	1·65	2·14	·89	1·28	2·25	1·80	2·75	Year's Total 29·86	
* Days with .01 in. or more.	23	20	25	19	16	14	14	11	11	9	13	23	198	
* Days with .04 in. or more.	16	18	14	12	14	9	8	7	5	8	9	16	136	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp A S West

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3358

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Harlow Hill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 589 ft.

~~Note of correction in total sent 6-3-38~~

Old Gauge

~~[illegible]~~ GB 9/3

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·28	-	-	-	·97	·89	·03	-	-	·45	·77		1
2	·13	-	-	·10	·02	·01	·02	-	·05	·96	·02	·06		2
3	·03	-	-	-	-	-	·03	-	·08	·91	·13	-		3
4	·06	-	-	-	-	·11	-	-	-	·20	·13	·36		4
5	-	·02	-	-	-	·16	·24	·98	·04	~~·24~~ 27	·02	·19		5
6	·13	-	-	-	-	·02	·08	·12	·03	·06	-	·02		6
7	·33	·01	-	-	-	-	·59	·48	·15	·18	-	·02		7
8	·38	-	-	-	-	-	·20	·15	-	·88	-	·16		8
9	·10	·10	-	-	-	·05	·06	-	-	-	-	·36		9
10	·02	-	-	-	-	·11	-	-	·11	·12	·01	·10		10
11	·18	-	-	-	-	·03	·06	-	-	·15	·04	·03		11
12	·25	·04	-	-	·03	-	·08	·06	-	·50	·05	-		12
13	·03	·10	-	-	-	-	-	-	·11	·03	·08	·27		13
14	~~·03~~ ·30	-	-	-	·08	-	·14	-	·19	-	-	·05		14
15	·63	-	-	-	-	-	·42	·09	-	-	·01	·50		15
16	·16	-	·02	-	·15	-	·74	·28	-	·05	·14	·22		16
17	-	-	-	-	·22	-	·09	·01	·04	·13	·02	·02		17
18	·02	-	-	-	·11	·08	-	·01	·30	·09	·27	·02		18
19	-	-	-	-	-	-	-	·46	·02	-	-	·20		19
20	·02	-	-	-	-	-	-	-	·02	-	·32	·20		20
21	-	-	·02	-	-	-	-	·24	-	-	·02	·22		21
22	·02	-	-	·02	-	·20	-	-	-	-	·30	·12		22
23	-	-	-	-	·14	·08	-	-	·07	-	·12	-		23
24	-	-	·10	-	·02	·03	-	·24	·35	-	·04	-		24
25	·19	·18	·01	-	·01	-	·03	-	·01	·34	·83	·04		25
26	·04	·70	·04	-	·03	-	-	-	·17	·22	·07	-		26
27	·09	·15	-	-	·42	26	19	28	·02	-	·12	-		27
28	·40	·03	·02	-	·79	·57	·05	·19	·04	·02	-	·13		28
29	·09	×	·01	·01	·68	·27	·03	-	-	·05	·15	·03		29
30	·12	×	-	-	·18	·01	-	·18	·93	-	·28	·02		30
31	·28	×	-	×	·29	×	-	-	×	·17	×	·39	36·03	31
TOTAL	4·02	1·61	·22	·13	3·17	2·96	3·94	3·80	2·73	5·33	3·62	4·50	Year's Total ~~36·03~~	(36·03). ~~Std.~~
* Days with .01 in. or more.	25	10	7	3	15	16	18	16	19	19	23	25	196	
* Days with .04 in. or more.	18	7	2	1	10	11	14	13	14	17	17	18	142	

print ~~[illegible]~~ GB 9/3

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. A S West

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 33[illegible]

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Harlow Hill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 549 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following -

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	-	·05	·02	-	-	·02	-	·07	·18	-	·06		1
2	·08	-	-	·05	-	-	-	·33	·58	·07	·03	·08		2
3	·02	-	-	·16	-	-	-	·46	·03	·04	·24	·35		3
4	·04	-	·30	·54	-	-	·06	·01	-	·05	·09	·61		4
5	-	-	·03	·02	·11	-	·31	·16	-	·27	·40	·20		5
6	·28	·11	-	-	-	-	·30	-	-	·05	·17	-		6
7	·04	·13	·05	-	·02	-	·02	-	-	·07	·32	-		7
8	·11	·05	·37	-	-	-	·29	-	-	-	·12	·45		8
9	·10	·27	-	-	-	-	·04	·10	-	·60	·15	·26		9
10	·22	-	·05	-	-	-	-	·16	·23	·07	-	-		10
11	·65	·10	·18	-	-	·16	-	·11	·03	·10	·02	-		11
12	·05	·13	-	-	-	·02	-	-	-	-	·08	·02		12
13	-	-	-	·13	·07	·02	·02	-	-	·15	·06	-		13
14	·76	-	-	-	·25	·26	·30	-	-	·15	·09	-		14
15	·11	-	-	·04	·10	·35	·38	-	·08	-	·10	-		15
16	·06	-	·10	-	·29	-	·61	-	-	-	·08	-		16
17	·45	·10	·02	·15	·26	-	-	-	-	·05	-	-		17
18	·29	·07	·04	-	-	·16	·44	-	-	·10	·75	-		18
19	·19	-	-	-	-	·10	·61	-	·02	-	-	·02		19
20	·01	-	-	-	-	·08	1·13	·03	·05	-	-	-		20
21	·21	·23	·25	·08	-	-	·01	-	·01	-	-	-		21
22	·18	·35	·02	-	-	-	·05	-	·01	-	·33	-		22
23	-	·17	·02	·19	-	·05	·05	-	-	·02	·13	-		23
24	-	·01	·20	·09	-	-	·26	·03	-	-	-	-		24
25	·31	·15	·02	-	-	·05	-	·24	-	-	·60	·05		25
26	·06	·11	-	·02	-	·03	-	·49	-	·30	·16	-		26
27	·05	·75	·23	-	-	·06	-	-	-	·25	·22	-		27
28	·05	·13	·25	·04	-	·54	·21	-	-	-	·18	-		28
29	-	✕	·05	-	-	-	·97	·06	-	·36	·09	-		29
30	·01	✕	-	-	-	·05	·05	-	-	-	·12	-		30
31	-	✕	-	✕	-	✕	·14	-	✕	-	✕	-		31
TOTAL	4·42	2·86	2·23	1·53	1·10	1·96	6·27	2·18	1·11	2·88	4·53	2·10	Year's Total 33·17	Print
* Days with .01 in. or more.	25	16	18	13	7	14	22	12	10	18	23	10	188	wH
* Days with .04 in. or more.	22	15	13	10	6	11	18	9	5	14	21	8	155	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. A S West
JH

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3358

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Harlow Hill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 589 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·11	–	–	–	–	–	–	·26	·03		1
2	–	–	–	·17	–	–	·03	–	–	·01	·18	·10		2
3	·01	·07	–	·07	–	–	–	–	–	·11	–	·04		3
4	–	·03	–	–	–	–	·11	–	–	·13	·13	·05		4
5	–	–	–	–	·14	–	·14	–	–	·07	·01	·22		5
6	·05	·14	–	–	–	–	–	–	–	·47	·02	·18		6
7	·05	·22	–	·12	·03	–	–	·03	·02	·01	–	·06		7
8	–	–	·03	·05	–	–	–	·01	·02	·08	–	·17		8
9	–	–	·19	–	–	–	·13	·07	·06	·31	·85	·04		9
10	–	–	·13	–	–	–	1·57	–	–	–	·20	·04		10
11	–	·11	·01	–	–	·03	·63	–	–	–	·89	–		11
12	–	–	·27	–	–	–	·10	–	·21	–	·09	–		12
13	–	·02	·11	–	–	–	·09	·05	·16	–	·06	–		13
14	–	·02	·04	·15	·06	–	–	–	·01	–	–	·47		14
15	–	–	–	–	·11	·02	–	–	–	·02	·20	·01		15
16	·03	·03	·04	·05	–	–	·17	–	·56	·41	·11	–		16
17	–	–	·28	–	–	–	1·46	–	·16	–	·19	–		17
18	–	·17	·13	·47	–	–	·47	·26	·19	–	·03	·16		18
19	·04	·08	·11	·16	–	–	·19	–	·11	·03	·20	·03		19
20	–	·03	·09	·64	–	–	·09	·06	·01	·04	·16	–		20
21	·04	–	·21	·01	–	·17	–	·01	–	·15	·57	–		21
22	–	–	·01	–	·05	·08	·03	–	·45	·01	–	–		22
23	–	·03	·03	·13	–	–	·13	–	·02	·08	–	·01		23
24	·29	–	–	·03	–	–	–	–	·02	·05	–	·13		24
25	·03	–	–	–	–	–	·01	–	–	–	–	–		25
26	·23	·04	–	–	·27	–	·17	·13	·01	·02	·02	–		26
27	·30	·30	–	·45	–	–	–	·09	·07	·03	–	–		27
28	·15	·38	–	·03	·14	–	–	–	–	–	–	–		28
29	–	–	·25	·01	–	·05	·06	–	·01	–	–	·27		29
30	·08	×	–	·01	–	–	–	–	–	·57	–	·78		30
31	·09	×	–	×	–	×	–	–	×	·62	×	·13		31
TOTAL	1·29	1·67	1·93	2·66	·80	·35	5·58	·71	2·09	3·22	4·17	2·92	Year's Total 27·49	
* Days with .01 in. or more.	13	15	16	17	7	5	18	9	17	20	18	19	174	
* Days with .04 in. or more.	10	9	12	12	6	3	15	6	9	13	14	15	124	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. A L West.

[P.T.O.

HARROGATE (HAR

Section A for the entry of D
AIR MINISTRY

FORM 1090

REGIST

Kept at ....Harlow Hill
in the County of ....York
Diameter of Funnel of Gauge........8
Height of top of Gauge above Grou
,, Ground ,, Sea L

THE MORNING MEASUREM

An observer who does not conform to
year in the space on the right of this
Pleas

3358/1

HARRO~~W~~GATE, HALLOW HILL RES.

1937—40

780605

on No. 3358/1
ORGANIZATION

AY
wing

Jan. 1, following ✓

Date	Jan.	Feb.	Mar.	Apr								Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·28	-	S: ·04	-	-	-	·02	-	·16	-	·01	·36		1
2	·13	·14	S: ·05	·50	-	·01	-	-	-	-	-	·05		2
3	·02	·16	S: ·02	·18	-	·07	·01	-	·01	-	·01	·02		3
4	·12	-	S: ·05	·37	·01	-	-	·04	-	-	-	S: ·03		4
5	·36	-	S: ·13	·02	-	-	-	-	-	-	-	S: ·43		5
6	·03	-	S: ·03	·03	·22	-	·06	·05	·03	·02	·12	S: ·14		6
7	-	·46	S: ·01	·30	·18	·04	-	-	·02	-	·15	S: ·06		7
8	-	·45	S: ·04	·31	-	·02	·04	-	-	-	·05	S: ·08		8
9	-	·11	S: ·01	·12	·08	-	·15	·03	-	-	-	S: ·28		9
10	-	·08	-	·02	·22	-	·01	-	-	-	·05	S: ·22		10
11	-	-	S: ·86	·03	·56	-	-	-	-	-	-	S: ·10		11
12	·25	·27	S: ·20	·06	·22	·49	-	·02	·08	-	-	S: ·22		12
13	-	·07	S: ·02	·01	·04	·46	-	-	·07	-	-	S: ·07		13
14	-	·09	S: ·09	-	-	·04	-	·26	·03	-	-	S: ·16		14
15	·13	·64	S: ·02	·12	-	-	·97	·21	·13	-	-	S: ·11		15
16	·12	·21	S: ·32	·64	·06	·11	-	·10	-	-	-	·05		16
17	·10	-	S: ·27	·26	-	·01	-	-	·70	-	-	-		17
18	·31	·12	·15	-	-	·02	·04	·02	-	-	·34	-		18
19	·02	·04	·09	·02	-	·24	·03	·02	-	-	·52	-		19
20	·11	·03	·02	·15	·70	·03	-	-	-	-	-	·02		20
21	·04	·01	·02	-	·07	-	·34	-	-	-	-	·24		21
22	-	-	S: ·06	·02	·03	-	·01	-	-	·14	·07	·01		22
23	·23	-	-	-	·13	-	·36	-	-	·90	·30	-		23
24	·21	·11	·02	-	-	-	·01	-	·02	·16	·01	-		24
25	·12	·63	S: ·12	-	·08	-	-	·06	-	·30	-	-		25
26	·02	·28	-	-	·48	-	-	·08	·03	-	-	·01		26
27	·03	S: ·13	S: ·01	·22	-	-	·07	-	-	·33	-	·04		27
28	·01	S: ·48	S: ·01	-	-	·07	-	-	-	·09	-	-		28
29	·02	✕	-	-	-	-	-	-	-	·04	·02	·01		29
30	·29	✕	-	-	-	·04	-	-	-	-	·16	·03		30
31	·54	✕	-	✕	·04	✕	-	-	✕	·24	✕	-		31
TOTAL	3·49	4·54	2·66	3·38	3·12	1·65	2·12	·89	1·28	2·25	1·81	2·74	Year's Total 29·93	✓
* Days with .01 in. or more.	23	20	25	19	16	14	14	11	11	9	13	23	198	
* Days with .04 in. or more.	16	18	14	12	14	9	8	7	5	8	9	16	136	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ...p.p. A S West............ [P.T.O.

N X A.S WEST ESQ at C.E. X

HARROGATE (HAR

Section A for the entry of D[illegible] on No. 3358/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Harlow Hill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in. X

,, Ground ,, Sea Level 561 ft.

[illegible]

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·28	-	s: ·04	-	-	-	·02	-	·16	-	·01	·36		1
2	·13	·17	s: ·05	·50	-	·01	-	-	-	-	-	·05		2
3	·02	·16	s: ·02	·18	-	·07	·01	-	·01	-	·01	·02		3
4	·12	-	s: ·05	·37	·01	-	-	·04	-	-	-	s: ·03		4
5	·36	-	s: ·13	·02	-	-	-	-	-	-	-	s: ·43		5
6	·03	-	s: ·03	·03	·22	-	·06	·05	·03	·02	·12	s: ·14		6
7	-	·46	s: ·01	·30	·18	·04	-	-	·02	-	·15	s: ·06		7
8	-	·45	s: ·04	·31	-	·02	·04	-	-	-	·05	s: ·08		8
9	-	·11	s: ·01	·12	·08	-	·15	·03	-	-	-	s: ·28		9
10	-	·08	-	·02	·22	-	·01	-	-	-	·05	s: ·22		10
11	-	-	s: ·86	·03	·56	-	-	-	-	-	-	s: ·10		11
12	·25	·27	·20	·06	·22	·49	-	·02	·08	-	-	s: ·22		12
13	-	·07	s: ·02	·01	·04	·46	-	-	·07	-	-	s: ·07		13
14	-	·09	s: ·09	-	-	·04	-	·26	·03	-	-	s: ·16		14
15	·13	·64	s: ·02	·12	-	-	·97	·21	·13	-	-	s: ·11		15
16	·12	·21	s: ·32	·64	·06	·11	-	·10	-	-	-	·05		16
17	·10	-	s: ·27	·26	-	·01	-	-	·70	-	-	-		17
18	·31	·12	·15	-	-	·02	·04	·02	-	-	·34	-		18
19	·02	·04	·09	·02	-	·24	·03	·02	-	-	·52	-		19
20	·11	·03	·02	·15	·70	·03	-	-	-	-	-	·02		20
21	·04	·01	·02	-	·07	-	·34	-	-	-	-	·24		21
22	-	-	s: ·06	·02	·03	-	·01	-	-	·17	·07	·01		22
23	·23	-	-	-	·13	-	·36	-	-	·90	·30	-		23
24	·21	·11	·02	-	-	-	·01	-	·02	·16	·01	-		24
25	·12	·63	s: ·12	-	·08	-	-	·06	-	·30	-	-		25
26	·02	·28	-	-	·48	-	-	·08	·03	-	-	·01		26
27	·03	s: ·13	s: ·01	·22	-	-	·07	-	-	·33	-	·04		27
28	·01	s: ·48	s: ·01	-	-	·07	-	-	-	·09	-	-		28
29	·02	✕	-	-	-	-	-	-	-	·04	·02	·01		29
30	·29	✕	-	-	-	·04	-	-	-	-	·16	·03		30
31	·54	✕	-	✕	·04	✕	-	-	✕	·24	✕	-		31
TOTAL	3·49	4·54	2·66	3·38	3·12	1·65	2·12	·89	1·28	2·25	1·81	2·74	Year's Total 29·93	✓
* Days with .01 in. or more.	23	20	25	19	16	14	14	11	11	9	13	23	198	
* Days with .04 in. or more.	16	18	14	12	14	9	8	7	5	8	9	16	136	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. A.S.West [P.T.O.

N

X A.S. WEST ESQ M. C.E. X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3358/1.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Harlow Hill (in field)

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 561 ft.

New Gauge

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·28	–	–	–	·97	·89	·03	–	–	·45	·77		1
2	·13	–	–	·11	·02	·01	·02	–	·05	·98	·02	·06		2
3	·03	–	–	–	–	–	·03	–	·08	·90	·13	–		3
4	·06	–	–	–	–	·11	–	–	–	·20	·12	·36		4
5	–	·02	–	–	–	·16	·24	·98	·04	·27	·02	·19		5
6	·13	–	–	–	–	·02	·08	·12	·03	·06	–	·02		6
7	·33	·01	–	–	–	–	·59	·48	·16	·18	–	·02		7
8	·38	–	–	–	–	–	·20	·15	–	·88	–	·16		8
9	·10	·10	–	–	–	·05	·05	–	–	–	–	·36		9
10	·02	–	–	–	–	·11	–	–	·11	·12	·01	·10		10
11	·18	–	–	–	–	·03	·06	–	–	·15	·04	·03		11
12	·25	·04	–	–	·03	–	·07	·06	–	·50	·05	–		12
13	·03	s: ·10	–	–	–	–	–	–	·11	·03	·08	·27		13
14	·30	–	–	–	·08	–	·14	–	·19	–	–	·05		14
15	·63	–	–	–	–	–	·42	·09	–	–	·01	·50		15
16	·16	–	·02	–	·15	–	·74	·28	–	·05	·14	·22		16
17	–	–	–	–	·22	–	·09	·01	·04	·14	·02	·02		17
18	·02	–	–	–	·11	·08	–	·01	·30	·09	·27	s: ·02		18
19	–	–	–	–	–	–	–	·46	·02	–	–	s: ·20		19
20	·02	–	–	–	–	–	–	–	·02	–	·32	s: ·20		20
21	–	–	·02	–	–	–	–	·24	–	–	·02	s: ·22		21
22	·02	–	–	·02	–	·20	–	–	–	–	·30	·12		22
23	–	–	–	–	·14	·08	–	–	·07	–	·12	–		23
24	–	–	·10	–	·02	·03	–	·24	·35	–	·04	–		24
25	·19	·19	·01	–	·01	–	·03	–	·01	·34	·83	·04		25
26	·04	·70	·04	–	·03	–	–	–	·17	·22	·07	–		26
27	·09	·15	–	–	·42	·26	·19	·28	·02	–	·12	–		27
28	·40	·03	·02	–	·79	·58	·05	·19	·04	·02	–	·13		28
29	·09	×	·01	·01	·68	·27	·03	–	–	·05	·15	s: ·03		29
30	·12	×	–	–	·18	·01	–	·18	·93	–	·28	s: ·02		30
31	·29	×	–	×	·29	×	–	–	×	·17	×	s: ·39		31
TOTAL	4·03	1·62	·22	·14	3·17	2·97	3·92	3·80	2·74	5·35	3·61	4·50	Year's Total 36·07	
* Days with .01 in. or more.	25	10	7	3	15	16	18	16	19	19	23	25	196	
* Days with .04 in. or more.	18	7	2	1	10	11	14	13	14	17	17	18	142	

print CB 9/3.

† Spare column, no entries required.

(*Signed*) p.p. ASWest

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations **Station No.** 3358/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Field above Harlow Hill Reservoir (No. 2 Gauge)

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 561 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	s: ·09	-	·05	·02	-	-	·02	-	·07	·18	-	·06		1
2	s: ·08	-	-	·05	-	-	-	·33	·58	·07	·03	·08		2
3	s: ·02	-	-	·18	-	-	-	·46	·03	·04	·24	·35		3
4	s: ·04	-	·30	·62	-	-	·06	·01	-	·05	·09	·61		4
5	-	-	·03	·02	·11	-	·32	·16	-	·27	·40	·20		5
6	·28	·11	-	-	-	-	·30	-	-	·05	·17	-		6
7	·04	·13	·05	-	·02	-	·02	-	-	·07	·32	-		7
8	·11	·05	·37	-	-	-	·30	-	-	-	·12	·45		8
9	·10	·27	-	-	-	-	·04	·10	-	·60	·15	·26		9
10	s: ·22	-	·05	-	-	-	-	·16	·23	·07	-	-		10
11	·65	·10	·18	-	-	·16	-	·11	·03	·10	·02	-		11
12	s: ·05	·13	-	-	-	·02	-	-	-	-	·08	·02		12
13	-	-	-	·13	·07	·02	·02	-	-	·15	·06	-		13
14	·76	-	-	-	·25	·28	·30	-	-	·15	·09	-		14
15	·11	-	-	·04	·10	·35	·38	-	·08	-	·10	-		15
16	·06	-	·10	-	·30	-	·61	-	-	-	·08	-		16
17	·45	·10	·02	·15	·28	-	-	-	-	·05	-	-		17
18	·29	·07	·04	-	-	·16	·44	-	-	·10	·75	-		18
19	·19	-	-	-	-	·10	·61	-	·02	-	-	·02		19
20	·01	-	-	-	-	·08	1·13	·03	·05	-	-	-		20
21	·21	·23	·25	·08	-	-	·01	-	·01	-	-	-		21
22	·18	·35	·02	-	-	-	·05	-	·01	-	·33	-		22
23	-	·17	·02	·19	-	·05	·05	-	-	·02	·13	-		23
24	-	·01	·20	·09	-	-	·26	·03	-	-	-	-		24
25	·31	·15	·02	-	-	·05	-	·24	-	-	·60	·05		25
26	·06	·11	-	·02	-	·03	-	·49	-	·30	·16	-		26
27	·05	·75	·24	-	-	·06	-	-	-	·25	·22	-		27
28	·05	·13	·26	·04	-	·57	·21	-	-	-	·18	-		28
29	-	✕	·05	-	-	-	·97	·06	-	·36	·09	-		29
30	·01	✕	-	-	-	·05	·05	-	-	-	·12	-		30
31	-	✕	-	✕	-	✕	·14	-	✕	-	✕	-		31
TOTAL	4·42	2·86	2·25	1·63	1·13	1·98	6·29	2·18	1·11	2·88	4·53	2·10	Year's Total 33·36	Print ✓
* Days with .01 in. or more.	25	16	18	13	7	14	22	12	10	18	23	10	188	SH ✓
* Days with .04 in. or more.	22	15	13	10	6	11	18	9	5	17	21	8	155	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. A S West

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3358/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Harlow Hill Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 561 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·11	–	–	–	–	–	–	·26	·03		1
2	–	–	–	·17	–	–	·03	–	–	·01	·18	·10		2
3	·01	·07	–	·07	–	–	–	–	–	·11	–	·04		3
4	–	·03	–	–	–	–	·11	–	–	·13	·13	·05		4
5	–	–	–	–	·14	–	·14	–	–	·07	·01	·22		5
6	·05	·14	–	–	–	–	–	–	–	·47	·02	·18		6
7	·05	·22	–	·12	·03	–	–	·03	·02	·01	–	·06		7
8	–	–	·03	·05	–	–	–	·01	·02	·08	–	·17		8
9	–	–	·19	–	–	–	·13	·07	·06	·31	·85	·04		9
10	–	–	·13	–	–	–	1·56	–	–	–	·20	·04		10
11	–	s ·11	·01	–	–	·03	·63	–	–	–	·89	–		11
12	–	–	·27	–	–	–	·10	–	·21	–	·09	–		12
13	–	·02	·11	–	–	–	·09	·05	·16	–	·06	–		13
14	–	·02	·04	·15	·06	–	–	–	·01	–	–	·47		14
15	–	–	–	–	·11	·02	–	–	–	·02	·20	·01		15
16	·03	·03	·04	·05	–	–	·17	–	·56	·41	·11	–		16
17	–	–	·28	–	–	–	1·46	–	·16	–	·19	–		17
18	–	s ·17	·13	·47	–	–	·47	·26	·19	–	·03	·16		18
19	s ·04	·08	·11	·16	–	–	·19	–	·11	·03	·20	·03		19
20	–	·03	·09	·64	–	–	·09	·06	·01	·04	·16	–		20
21	s ·04	–	·21	·01	–	·17	–	·01	–	·15	·57	–		21
22	–	–	·01	–	·05	·08	·03	–	·45	·01	–	–		22
23	–	·03	·03	·13	–	–	·13	–	·02	·08	–	·01		23
24	·29	–	–	·03	–	–	–	–	·02	·05	–	·13		24
25	·03	–	–	–	–	–	·01	–	–	–	–	–		25
26	·23	·04	–	–	·27	–	·17	·13	·01	·02	·02	–		26
27	·30	·30	–	·45	–	–	–	·09	·07	·03	–	–		27
28	·15	·38	–	·03	·14	–	–	–	–	–	–	–		28
29	–	–	·26	·01	–	·05	·06	–	·01	–	–	·27		29
30	·08	✕	–	·01	–	–	–	–	–	·57	–	·78		30
31	·09	✕	–	✕	–	✕	–	–	✕	·62	✕	·13		31
TOTAL	1·39	1·67	1·94	2·66	·80	·35	5·57	·71	2·09	3·22	4·17	2·92	Year's Total 27·49	
* Days with .01 in. or more.	13	15	16	17	7	5	18	9	17	20	18	19	174	
* Days with .04 in. or more.	10	9	12	12	6	3	15	6	9	13	14	15	124	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. A.S.West. M.

[P.T.O.

3359

Section A for the entry of
AIR MINISTRY

FORM 1090.

REGIST

FOR OFFICIAL USE.
ORGANIZATION.

3359

HARROGATE, 102 DUCHY ROAD
1931 – 38

780615

Kept at 102 Duchy Road
in the County of York
Diameter of Funnel of Gauge
Height of top of Gauge above Ground
,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t
year in the space on the right of this

owing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·24	·03	–	·60	–	–	·04	·01	–	–	1
2	–	–	–	·64	·02	·98	–	–	1·07	·01	–	·10	2
3	–	–	–	·04	–	·06	·10	–	2·16	–	·92	·28	3
4	–	·12	–	·13	–	–	·23	–	2·06	·02	·15	·18	4
5	–	·04	–	–	·01	·74	·08	·53	–	–	–	·27	5
6	–	·28	·01	–	–	·26	·46	·17	–	·20	–	–	6
7	–	–	·02	–	–	·58	–	·12	–	·05	·24	·01	7
8	–	·05	·05	·07	·06	–	·23	·26	–	·03	·15	–	8
9	–	·38	·40	·28	·01	·08	·02	·39	·02	–	·38	–	9
10	–	·10	·11	–	·18	·28	–	·02	–	–	·10	–	10
11	·06	·35	–	–	–	·05	·09	–	·09	–	·18	–	11
12	·07	·03	–	–	–	–	·67	–	·02	·10	·03	–	12
13	·04	–	·07	–	–	·04	·10	–	·01	–	–	–	13
14	–	·06	–	–	·01	·54	·50	·98	–	–	·34	·03	14
15	–	·20	–	·08	·13	·04	·10	·15	–	–	·06	–	15
16	·30	·14	–	·15	·07	·49	·03	·26	·23	–	–	–	16
17	–	·07	–	·59	–	·06	·07	–	–	–	–	–	17
18	·07	–	–	·26	–	·71	·03	·09	–	–	·82	–	18
19	·01	·04	–	·01	–	·10	·12	·65	·03	–	–	–	19
20	–	·10	–	·02	–	–	–	–	–	–	·06	·07	20
21	·09	–	–	–	·18	·01	·01	–	–	–	–	–	21
22	·04	·11	–	·01	·28	–	–	–	·01	–	–	–	22
23	·19	–	–	·24	·27	·18	·15	–	·03	–	·44	–	23
24	·03	·08	–	·17	·59	–	·21	–	–	·06	–	·05	24
25	·07	·21	–	·22	·10	–	·15	·01	–	–	·04	–	25
26	–	·04	–	·23	·16	–	–	–	–	–	·40	–	26
27	·11	·03	–	·02	–	–	·02	–	–	·10	·60	·11	27
28	·20	·03	·03	·28	·39	–	–	–	–	–	–	·09	28
29	·27	×	–	–	·16	–	·01	–	–	·28	–	·05	29
30	·03	×	–	–	·81	·04	–	–	·03	–	–	–	30
31	·40	×	–	×	·01	×	·02	–	×	·06	×	·02	31 YEAR'S TOTAL
TOTAL	1·98	2·46	·93	3·47	3·44	5·84	3·40	3·63	5·80	·92	4·91	1·26	38·04
*Days with ·01 in. or more.	16	20	8	19	18	19	22	12	13	11	16	12	186
*Days with ·04 in. or more.	13	17	5	14	13	18	15	10	6	7	15	9	142

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Joseph [illegible] [P.T.O.

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

3359

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at 102 Duchy Road Harrogate

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·24	·03	—	·60	—	—	·04	·01	—	—	1
2	—	—	—	·64	·02	·98	—	—	1·07	·01	—	·10	2
3	—	—	—	·04	—	·06	·10	—	2·16	—	·92	·28	3
4	—	·12	—	·13	—	—	·23	—	2·06	·02	·15	·18	4
5	—	·04	—	—	·01	·74	·08	·53	—	—	—	·27	5
6	—	·28	·01	—	—	·26	·46	·17	—	·20	—	—	6
7	—	—	·02	—	—	·58	—	·12	—	·05	·24	·01	7
8	—	·05	·05	·07	·06	—	·23	·26	—	·03	·15	—	8
9	—	·38	·40	·28	·01	·08	·02	·39	·02	—	·38	—	9
10	—	·10	·11	—	·18	·28	—	·02	—	—	·10	—	10
11	·06	·35	—	—	—	·05	·09	—	·09	—	·18	—	11
12	·07	·03	—	—	—	—	·67	—	·02	·10	·03	—	12
13	·04	—	·07	—	—	·04	·10	—	·01	—	—	—	13
14	—	·06	—	—	·01	·54	·50	·98	—	—	·34	·03	14
15	—	·20	—	·08	·13	·04	·10	·15	—	—	·06	—	15
16	·30	·14	—	·15	·07	·49	·03	·26	·23	—	—	—	16
17	—	·07	—	·59	—	·06	·07	—	—	—	—	—	17
18	·07	—	—	·26	—	·71	·03	·09	—	—	·82	—	18
19	·01	·04	—	·01	—	·10	·12	·65	·03	—	—	—	19
20	—	·10	—	·02	—	—	—	—	—	—	·06	·07	20
21	·09	—	—	—	·18	·01	·01	—	—	—	—	—	21
22	·04	·11	—	·01	·28	—	—	—	·01	—	—	—	22
23	·19	—	—	·24	·27	·18	·15	—	·03	—	·44	—	23
24	·03	·08	—	·17	·59	—	·21	—	—	·06	—	·05	24
25	·07	·21	—	·22	·10	—	·15	·01	—	—	·04	—	25
26	—	·04	—	·23	·16	—	—	—	—	—	·40	—	26
27	·11	·03	—	·02	—	—	·02	—	—	·10	·60	·11	27
28	·20	·03	·03	·28	·39	—	—	—	—	—	—	·09	28
29	·27	×	—	—	·16	—	·01	—	—	·28	—	·05	29
30	·03	×	—	—	·81	·04	—	—	·03	—	—	—	30
31	·40	×	—	×	·01	×	·02	—	×	·06	×	·02	31
TOTAL	1·98	2·46	·93	3·47	3·44	5·84	3·40	3·63	5·80	·92	4·91	1·26	YEAR'S TOTAL 38·04
*Days with ·01 in. or more.	16	20	8	19	18	19	22	12	13	11	16	12	186
*Days with ·04 in. or more.	13	17	5	14	13	18	15	10	6	7	15	9	142

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Joseph S. Farrah [P.T.O.

3359

Section A for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at 102 Duchy Road Harrogate

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·22	–	–	·09	·44	–	·10	–	·25	·20	·18	–	1
2	·20	–	–	–	·84	–	–	–	·91	–	·23	·12	2
3	·09	–	–	·01	–	–	·19	–	·02	–	–	·25	3
4	·01	–	–	–	·02	–	·03	–	–	–	·01	–	4
5	·13	·02	·06	–	·10	–	–	–	·07	–	–	–	5
6	·60	–	·08	·14	–	–	–	–	·02	–	–	–	6
7	·04	–	·31	·25	·05	–	–	–	·37	·14	·02	–	7
8	–	–	–	·12	–	–	–	–	·18	·29	·01	–	8
9	·11	·14	–	·26	·06	–	–	–	·01	[illegible]	–	·06	9
10	·32	–	·01	·05	–	–	–	–	·30	·40	–	·10	10
11	·10	·07	·02	·06	·25	–	1·26	–	·03	·10	·05	–	11
12	·26	–	–	–	·11	–	·05	–	–	·30	·12	–	12
13	·02	·05	–	·12	·04	–	·12	–	·06	·18	·02	·11	13
14	·04	–	–	·05	–	–	·01	–	–	–	·03	–	14
15	–	–	–	·04	·06	–	–	–	–	·05	·38	·06	15
16	·13	–	–	–	·02	–	·03	–	–	·03	·01	–	16
17	–	–	–	–	·02	–	·04	–	·01	·21	–	–	17
18	–	–	–	–	·05	–	–	–	–	–	·08	–	18
19	–	–	–	·06	·27	–	–	–	–	·23	–	–	19
20	–	–	–	·05	·36	–	–	·61	–	·15	–	–	20
21	–	–	·33	·17	1·09	–	·05	·30	–	·65	·03	·07	21
22	–	–	·35	·10	–	–	·37	–	–	·04	·46	·03	22
23	–	·01	–	·03	·07	–	·06	–	–	·03	·13	·05	23
24	–	–	–	–	–	–	·63	–	·11	–	·08	–	24
25	–	·03	–	·32	·06	–	–	–	–	·30	·01	–	25
26	–	–	–	·13	·44	–	·12	–	·02	·15	·18	–	26
27	–	–	·20	·25	·30	·09	·16	–	–	–	·04	·02	27
28	–	–	·04	·20	·27	·07	·30	·32	–	·03	–	·02	28
29	–	–	·42	·09	·03	·02	·26	·29	·17	·33	·05	·20	29
30	–	X	·06	–	–	·43	·01	–	·04	·05	·29	·10	30
31	·01	X	·07	X	–	X	·24	–	X	–	X	–	31
TOTAL	2·28	·32	1·95	2·59	4·95	·61	4·03	1·52	2·57	3·86	2·41	1·19	YEAR'S TOTAL 28·28
*Days with ·01 in. or more.	15	6	12	21	22	4	19	4	16	20	21	13	173
*Days with ·04 in. or more.	12	3	10	19	18	3	15	4	10	17	13	10	134

40-9999

(*Signed*) Joseph J. [illegible] [P.T.O.

*See Instruction 2 (*f*) on other side

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3359

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at 102 Duchy Road Harrogate
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	·16	·18	–	–	–	–	–	–	·04	·12	–	1
2	·18	–	·24	–	–	–	–	–	–	–	·29	–	2
3	–	·15	·20	–	33	–	–	–	–	–	·16	–	3
4	18	·11	–	–	·02	–	–	–	–	–	·02	–	4
5	12	–	·06	–	·27	–	–	–	–	–	–	–	5
6	·04	·06	–	–	·67	–	–	–	–	–	–	·08	6
7	·01	·14	·01	–	·37	–	·10	·01	–	·76	–	·05	7
8	·05	·02	·10	·02	·02	–	·72	–	–	–	–	·13	8
9	–	·53	–	·01	–	–	·31	–	–	·37	·02	–	9
10	–	·06	–	–	–	·07	–	–	–	1·00	–	–	10
11	–	–	–	–	·06	–	·16	–	–	·10	–	–	11
12	·02	–	–	–	–	·28	·06	–	–	–	–	·05	12
13	–	–	–	–	·31	·02	·24	·03	·04	·05	·13	–	13
14	10	–	–	–	·02	–	–	–	–	·21	·56	–	14
15	·70	–	·02	–	–	–	·23	·15	–	·02	·94	·06	15
16	·40	–	·12	·07	·17	·08	·10	–	–	–	·25	–	16
17	·07	–	·36	·02	·01	·02	–	–	·03	–	·12	–	17
18	–	·27	·20	·02	·09	·24	–	·05	–	–	·13	–	18
19	–	·07	·29	·05	–	–	–	·05	–	–	–	–	19
20	–	–	–	·04	–	–	–	–	·10	–	·06	–	20
21	–	–	–	–	·40	·41	–	·09	·30	·02	–	–	21
22	–	–	–	–	–	–	–	–	·02	·76	–	–	22
23	–	·26 Snow	–	·14	·03	–	–	–	·31	·02	–	–	23
24	–	·70 Snow	–	·26	·04	·12	–	–	1·10	·03	·05	·02	24
25	–	1·65 Snow	–	·24	·03	–	–	–	·35	–	–	·08	25
26	–	1·12 Snow	–	·14	·02	–	–	–	–	–	·05	·03	26
27	–	·12	–	–	·06	–	–	–	–	·17	·03	–	27
28	–	·02	–	·02	·06	–	·07	–	–	}	–	–	28
29	–	X	–	·08	–	–	·02	–	–	·45	–	–	29
30	·02	X	–	·19	·24	–	·16	–	–	–	–	·18	30
31	·04	X	–	X	–	X	·03	–	X	–	X	–	31
TOTAL	2·06	5·44	1·78	1·30	3·22	1·24	2·20	·38	2·25	4·00	2·93	·68	YEAR'S TOTAL 27·48
*Days with ·01 in. or more.	14	16	11	14	20	8	12	6	8	15	15	9	148
*Days with ·04 in. or more.	11	14	9	9	13	6	10	4	6	10	12	7	114

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*See Instruction 2 (*f*) on other side.

(*Signed*) Joseph S. Farrell

P.T.O.

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

3359

Kept at 102 Duchy Road.

in the County of Harrogate York's.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07.	-	·06	-	-	-	-	·17	-	-	-	·08	1
2	-	·01	-	-	-	-	-	·02	·07	-	·19	·28	2
3	-	-	-	-	-	-	-	-	-	·14	-	·08	3
4	-	-	·27	·12	-	-	-	-	-	·40	-	·95	4
5	-	-	·18	-	·10	-	-	·25	·03.	·10	·19	1·17	5
6	·06	-	-	·06	·39	·15	-	·20	-	·20	-	·44	6
7	-	-	·08	-	-	·68	-	-	-	-	·11	·23	7
8	-	·14	-	-	·12	·54	-	·07	·02	·04	·30	·12	8
9	-	-	·10	·16	-	-	-	·04	-	-	1·08	·02	9
10	-	-	·46	·29	-	-	-	·08	-	·07.	·08	-	10
11	·14.	-	·21	·69	-	-		·02	-	-	·03	21	11
12	·01	-	·15	·28	·01	-	·04	-	-	-	·07	·27	12
13	·38	-	-	·08.	-	-	·20	·04.	·01	-	·03	·02	13
14	·09	-	·44	-	·08	·70	·02	-	-	·23.	·13	·21	14
15	·04	-	·11	-	·41	-	·06	-	·31	·20	-	·14	15
16	·29	-	·15	-	·25	-	-	-	-	-	·20	·03.	16
17	·20	-	·10	-	·05	-	·38	-	·31	·01	-	·15	17
18	·64	-	·18	·10	·14	·07	·09	-	-	-	-	·19	18
19	-	-	·29	·36	·07	·07	-	·03	·06	·02	-	-	19
20	-	-	-		·03.	·07.	-	-	·06.	-	-	-	20
21	·03	-	-	-	-	·36	-	·02	-	·04	-	-	21
22	-	-	-	-	-	-	-	·33.	·35	-	-	·02	22
23	-	-	·06	·12	-	-	·01	-	-	·07	·13	·13.	23
24	·04	·01	-	·09	·01	·05	·19	-	·12	·09	-	·09	24
25	·14	-	-	·59	·05		-	-	·24	·26.	-	·55	25
26	-	-	-	·44	-	·02	-	-	·17.	-	·04	·07.	26
27	-	·18	-	·41	-	·10	·04	-	-	·26	-	·29	27
28	-	-	-	·18	-	·02	·02	·13	-	·05	-	·28	28
29	-	-	-	-	-	-	-	·19	·47	·01	-	·15	29
30	·08	✕	·10	-	-	-	·17	-	·08.	·34	-	·13	30
31	·02.	✕	-	✕	-	✕	·07	-	✕		✕	·03.	31
TOTAL	2·23	·34	2·94	3·97	1·71	2·83	1·29	1·59	2·30	2·53	2·58	6·33.	YEAR'S TOTAL 30·64
*Days with ·01 in. or more.	15	4	16	15	13	12	12	14	14	18	13	27.	173.
*Days with ·04 in. or more.	12.	2.	16	15	10	10	9	10	11	15	11.	22.	143.

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*See Instruction 2 (*f*) on other side.

(*Signed*) Joseph J. Farrah

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3359

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Harrogate
in the County of Yorkshire
Diameter of Funnel of Gauge Five in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	–	·16	–	–	–	·02	–	·46	·45	·07	·09		1
2	–	·02	·03	–	–	·09	–	–	–	·65	·07	–		2
3	–	·09	·19	–	–	·01	·02	–	·13	–	·39	–		3
4	–	·05	–	–	–	·07	·13	–	·03	1·00	·04	–		4
5	·08	·26	–	–	–	·11	–	–	·02	·05	·10	–		5
6	·11	–	–	·04	–	·20	–	–	–	–	–	–		6
7	·17	–	–	·13	–	·17	–	–	–	·10	·32	·11		7
8	–	–	–	·11	–	·03	–	–	–	·35	·01	·05		8
9	–	–	–	·18	–	·12	–	–	–	1·42	·19	–		9
10	–	–	–	·15	–	·08	–	–	–	·07	·18	–		10
11	·20	·01	–	–	–	·06	–	·30	–	·01	·12	·12		11
12	–	·08	–	–	–	·59	–	–	–	·03	–	·01		12
13	·13	·17	–	·13	·09	·05	–	–	–	·03	–	–		13
14	–	–	·02	–	·22	·03	–	–	·22	–	·69	Snow ·15		14
15	–	·64	–	·31	·07	–	–	–	·32	·03	·15	–		15
16	–	·60	·09	·18	·16	·25	–	·01	·54	–	·50	·35		16
17	–	·07	–	·15	·73	·29	–	·10	·45	–	·86	·03		17
18	·04	–	–	·01	–	·41	–	–	·22	·17	·01	–		18
19	·01	·20	–	·18	–	·19	·16	–	–	·08	·08	–		19
20	–	·05	–	·20	–	·18	–	–	–	–	·56	–		20
21	–	·08	–	·37	–	–	–	–	1·16	·04	·08	–		21
22	–	·04	·16	–	–	–	–	–	–	–	–	–		22
23	–	–	–	–	–	–	–	·44	–	·30	–	–		23
24	·24	·87	–	–	–	–	–	–	1·55	–	–	·42		24
25	·27	·06	·08	–	–	·21	–	–	–	–	·03	·11		25
26	·09	–	–	–	–	–	·18	·82	·16	·07	·07	–		26
27	·07	·26	–	–	–	–	·18	–	·23	·07	·13	·35		27
28	–	·01	–	–	–	–	–	–	·05	·10	·05	·03		28
29	–	–	·15	–	–	–	–	·01	·09	·24	·27	·17		29
30	–	✕	–	–	–	·35	–	·12	·19	·55	·45	·06		30
31	·02	✕	–	✕	–	✕	–	–	✕	·25	✕	·32		31
TOTAL	1·96	3·36	·88	2·14	1·27	3·49	·69	1·70	5·92	6·06	5·42	2·87	Year's Total 35·26	
* Days with .01 in. or more.	13	18	8	13	5	20	6	7	16	22	24	15	167	
* Days with .04 in. or more.	11	15	6	12	5	17	4	5	14	18	21	12	140	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3359

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at 102 Duchy Road Harrogate

in the County of York.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	—	(snow) ·76	·42	—	—	·16	·34	·09	—	·03	—		1
2	—	—	·14	—	—	·72	—	·05	—	—	·06	·08		2
3	—	—	—	—	—	·67	—	—	·32	—	—	·02		3
4	·09	—	·09	—	—	·02	—	tr.	·24	—	·06	·73		4
5	—	·05	—	—	—	—	—	·41	·02	—	·04	·41		5
6	·05	—	—	—	·04	·04	·19	·79	·58	—	·19	—		6
7	·09	—	·10	—	—	—	·30	—	·08	·03	·11	·03		7
8	—	—	·20	—	—	·05	—	—	—	·03	·06	—		8
9	·42	—	—	—	—	—	·47	·04	—	·03	·33	—		9
10	·04	—	—	—	—	—	·07	—	—	·08	·17	—		10
11	—	—	—	·11	—	·10	—	—	·16	—	·73	·01		11
12	—	—	—	·25	·22	·77	·50	—	·38	—	·40	—		12
13	—	—	—	·12	—	·13	—	—	—	·04	·01	·34		13
14	—	—	—	·56	—	·24	·04	·06	·01	—	·05	·30		14
15	(snow) ·16	—	—	·05	·18	·09	·07	·03	·05	—	·38	·02		15
16	(snow) ·05	·02	·01	—	—	—	—	—	·02	·03	·44	·09		16
17	·03	·54	—	—	·04	—	·23	·03	—	·06	·13	·05		17
18	—	·06	·05	—	—	—	·04	·08	—	·18	·02	·07		18
19	(snow) ·06	·26	—	—	—	·07	·05	·18	—	tr.	—	—		19
20	·15	·09	—	·01	—	—	·62	—	—	tr.	—	—		20
21	·01	—	—	—	—	·24	—	—	—	—	—	·01		21
22	·01	·62	·04	—	·02	·93	·14	—	—	—	—	·02		22
23	—	·03	·04	·23	·17	—	·62	—	—	—	—	—		23
24	·20	·04	·03	·06	·63	—	—	—	·09	·34	—	—		24
25	·39	—	·56	—	—	—	—	—	·15	·16	—	—		25
26	·02	—	—	—	—	—	—	—	·04	·22	—	—		26
27	·31	·06	·18	—	—	—	—	—	·09	·10	—	—		27
28	·98	·57	·10	—	—	—	·34	—	—	—	·08	·04		28
29	·18	·26	—	—	·22	·67	—	—	—	·06	·11	—		29
30	·03	✕	·20	—	·80	—	·44	—	—	·49	·01	—		30
31	—	✕	·10	✕	—	✕	—	—	✕	—	✕	·08		31
													Year's Total	
TOTAL	4·32	2·62	2·60	1·81	2·32	4·74	4·28	2·01	2·32	1·85	3·41	2·30	34·58	✓
* Days with .01 in. or more.	20	12	15	9	9	14	16	10	15	14	20	16	171	✓
* Days with .04 in. or more.	15	10	13	8	8	13	16	8	12	10	16	10	139	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Joseph J Farrall [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 3359

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at 102 Duchy Rd. Harrogate

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level ....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	–	–	–	–	–	–	–	·14	–	–	·38		1
2	·10	·20	·11	·56	–	·01	–	–	–	–	–	·03		2
3	·04	·15	·01	·18	–	·04	–	–	–	–	–	·02		3
4	·19	–	·05	·42	–	–	–	·05	·03	–	–	·27		4
5	·33	–	·17	·02	–	–	–	–	–	·01	–	·20		5
6	·02	–	·05	·02	·22	–	·04	·07	–	·03	·16	·15		6
7	–	·60	–	·28	·20	·01	–	–	·02	·01	·18	·06		7
8	–	·45	·02	·30	–	–	·04	–	–	–	·04	·06		8
9	–	·10	·02	·11	·15	–	·11	·08	–	–	–	·18		9
10	–	·10	–	·03	·17	–	·01	–	–	–	·06	·28		10
11	–	–	1·16	·05	·68	–	–	–	–	–	–	·14		11
12	·23	·31	·19	·03	·21	·45	–	·02	·15	–	–	·25		12
13	–	·08	·03	·02	·03	·53	–	–	·02	–	–	·06		13
14	–	·10	·11	–	–	–	–	·29	·03	–	–	·18		14
15	·19	·61	·02	·12	–	–	·94	·19	·08	–	–	·12		15
16	·08	·23	·43	·67	·15	·08	–	–	–	–	–	·07		16
17	·12	·01	·25	·27	–	·01	–	–	·71	–	–	·02		17
18	·34	·11	·12	–	–	·01	·04	·13	–	–	·44	–		18
19	–	·07	·06	·04	–	·13	·03	–	–	–	·40	–		19
20	·13	·05	–	·11	·71	·02	–	–	–	–	–	–		20
21	·04	·01	·03	·02	–	–	·33	–	–	–	–	·23		21
22	–	–	·05	–	·04	–	·01	–	–	·18	·06	·01		22
23	·23	–	–	–	·13	–	·40	–	–	·86	·26	–		23
24	·26	·16	–	–	·06	–	–	–	·03	·31	–	–		24
25	–	·67	·03	–	–	–	–	·11	–	–	–	–		25
26	–	·28	·02	–	·41	–	–	·01	–	·21	–	·03		26
27	–	·82	·13	·21	–	–	·09	–	–	·37	–	–		27
28	·04	·31	–	–	–	·07	–	–	–	·08	–	–		28
29	·09	×	–	–	–	·02	–	–	–	·04	·02	·03		29
30	·40	×	–	–	–	·03	–	–	–	–	·16	·03		30
31	·55	×	–	×	·04	×	–	–	×	·25	×	–		31
TOTAL	3·68	5·42	3·06	3·46	3·20	1·41	2·04	·90	1·21	2·35	1·78	2·80	Year's Total 31·31	✓
* Days with .01 in. or more.	19	21	21	19	14	13	11	9	9	10	10	22	178	✓
* Days with .04 in. or more.	18	19	13	13	13	6	8	6	4	8	8	15	131	✓

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) Joseph S. [illegible] [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3359.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at 102 Duchy Road Harrogate

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·29	—	—	·01	1·12	·77	·07	—	—	·50	·75		1
2	·14	—	—	·09	—	·01	·02	—	·08	1·03	—	·06		2
3	·03	—	—	—	—	—	·03	—	·07	·95	·15	—		3
4	—	—	—	—	—	·10	—	—	·06	·23	·12	·36		4
5	·06	·02	—	—	—	·22	·22	·75	—	·37	—	·20		5
6	·15	—	—	—	—	·02	·14	·12	—	·07	—	·01		6
7	·29	—	—	—	—	—	·56	·62	✓	·25	—	·03		7
8	·43	—	—	—	—	—	·25	·04	—	·94	—	·17		8
9	·12	·09	—	—	—	·06	·04	—	—	·03	—	·37		9
10	—	—	—	—	—	·06	—	—	·57	·09	·01	·05		10
11	·20	—	—	—	·03	·05	—	—	—	·12	—	·08		11
12	·24	·14	—	—	·04	—	·08	·05	—	·48	·09	—		12
13	—	·15	—	—	—	—	—	—	✓	·03	·06	·37		13
14	·30	—	—	—	·08	—	·15	—	✓	—	—	—		14
15	·48	—	—	—	·03	—	·57	·07	—	—	—	·59		15
16	·30	—	·01	—	·11	—	·60	·25	—	·05	·13	·24		16
17	—	—	—	—	·21	—	—	—	·05	·15	—	—		17
18	·02	—	—	—	·10	·05	—	·10	·25	·11	·26	—		18
19	—	—	—	—	—	—	—	·34	·02	—	—	·27		19
20	·02	—	—	—	—	—	—	—	—	—	·36	·14		20
21	—	—	·01	—	—	—	—	·22	—	—	—	·16		21
22	·03	·02	—	·02	—	·19	—	—	—	—	·44	·17		22
23	—	—	—	—	·12	·06	—	—	·08	—	—	—		23
24	·05	—	·10	—	·01	·02	—	·23	·33	—	·03	—		24
25	·16	·20	—	—	—	—	·04	—	—	·33	·85	·07		25
26	·03	·65	·04	—	·07	—	—	—	·18	·17	·09	—		26
27	·10	·16	—	—	·35	·25	·20	·37	—	—	·14	—		27
28	·60	—	·02	—	·75	·60	—	·11	·05	—	—	·14		28
29	·05	X	—	·01	·75	·18	—	—	—	·07	·18	·02		29
30	·11	✕	—	—	·10	·10	—	·23	·93	—	·36	·01		30
31	·29	✕	—	✕	·30	✕	—	—	✕	·15	✕	·67		31
TOTAL	4·22	1·72	·18	·12	2·96	3·00	3·67	3·57	2·67	5·66	3·71	4·93	Year's Total 36·41	
* Days with .01 in. or more.	~~24~~ 26	10 ~~9~~	6 ~~5~~	3	16	16	~~14~~ 18	~~15~~ 17	~~15~~ 19	20 ~~19~~	23 ~~18~~	~~28~~ 25	~~174~~	199
* Days with .04 in. or more.	18	7	2	1	12	12	~~18~~ 16	15	14	17	~~14~~ 16	18	~~142~~	148

away from Home

† Spare column, no entries required.

(*Signed*) Joseph

* See Instruction 3 (f) on other side.

P.T.O.

3360

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGIS

Kept at Irongatebridg

in the County of Yor

Diameter of Funnel of Gauge

Height of top of Gauge above Grour

,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

3360

IRONGATE BRIDGE RES.

1931 — 40

780605

OPY FOR OFFICIAL USE.

ORGANIZATION.

lowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	–	–	·11	·02	–	·62	–	–	·05	·01	–	–	1
2	–	–	–	·68	·02	·96	–	–	1·01	–	–	·10	2
3	–	–	–	·03	–	·06	·11	–	1·62	–	·87	·30	3
4	–	·12	–	·15	–	–	·27	–	2·77	·03	·31	·18	4
5	–	–	–	–	–	·52	·10	·57	·03	–	–	·27	5
6	–	·30	–	–	–	·44	·52	·15	–	·20	–	–	6
7	–	–	–	–	–	·46	–	·10	–	·07	·25	·02	7
8	–	·05	·02	·02	·07	·14	·25	·37	–	·05	·13	–	8
9	–	·35	·32	·35	–	·11	·01	·35	·02	–	·40	–	9
10	·06	·14	·08	–	·22	·30	–	·07	–	–	·11	–	10
11	·06	·34	–	–	–	·05	·12	–	·05	–	·19	–	11
12	·06	·04	–	–	–	–	·69	–	·06	·11	·02	–	12
13	–	–	·06	–	–	·04	·10	–	·02	–	–	–	13
14	·02	·06	·01	–	·02	·56	·43	1·01	–	–	·36	·02	14
15	–	·22	–	·08	·14	·05	·12	·16	–	–	·05	·01	15
16	·32	·07	–	·16	·09	·51	·03	·24	·25	–	–	–	16
17	–	·08	–	·42	–	·05	·07	–	·02	–	–	–	17
18	·06	–	–	·48	–	·75	·03	·05	–	·02	·84	–	18
19	–	·04	–	·02	–	·09	·15	·80	·05	–	–	–	19
20	–	·12	–	·03	–	–	–	–	–	–	·05	·08	20
21	·10	–	–	–	·10	·01	·01	–	–	–	–	–	21
22	·05	·14	–	–	·36	–	–	–	·01	–	–	–	22
23	·20	–	–	·24	·29	·20	·14	–	·02	–	·48	·01	23
24	·03	·08	–	·16	·61	–	·10	–	·01	·06	–	·05	24
25	·06	·18	–	·27	·10	–	·30	·01	–	–	·04	·01	25
26	–	·04	–	·28	·12	–	–	–	–	–	·43	–	26
27	·15	·04	–	·02	–	–	·03	–	–	·11	·65	·07	27
28	·23	·03	·02	·32	·39	·01	–	–	–	–	–	·05	28
29	·23	×	–	–	·17	–	–	–	–	·32	·02	·05	29
30	·04	×	–	–	·79	·04	–	–	·04	–	–	–	30
31	·26	×	–	×	–	×	·01	–	×	·07	×	·02	31
TOTAL	1·93	2·44	·62	3·73	3·49	5·97	3·59	3·88	6·03	1·05	5·20	1·24	YEAR'S TOTAL 39·17
*Days with ·01 in. or more.	16	19	7	18	15	21	21	12	16	11	17	15	188
*Days with ·04 in. or more.	14	18	4	12	13	19	15	11	9	8	15	9	147

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*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

Section **A** for the entry o ... OPY FOR OFFICIAL USE.
AIR MINISTR ... ORGANIZATION.

3360

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Irongatebridge Reservoir
in the County of York
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 455 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	·11	·02	-	·62	-	-	·05	·01	-	-	1
2	-	-	-	·68	·02	·96	-	-	1·01	-	-	·10	2
3	-	-	-	·03	-	·06	·11	-	1·62	-	·87	·30	3
4	-	·12	-	·15	-	-	·27	-	2·77	·03	·31	·18	4
5	-	-	-	-	-	·52	·10	·57	·03	-	-	·27	5
6	-	·30	-	-	-	·44	·52	·15	-	·20	-	-	6
7	-	-	-	-	-	·46	-	·10	-	·07	·25	·02	7
8	-	·05	·02	·02	·07	·14	·25	·37	-	·05	·13	-	8
9	-	·35	·32	·35	-	·11	·01	·35	·02	-	·40	-	9
10	·06	·14	·08	-	·22	·30	-	·07	-	-	·11	-	10
11	·06	·34	-	-	-	·05	·12	-	·05	-	·19	-	11
12	·06	·04	-	-	-	-	·69	-	·06	·11	·02	-	12
13	-	-	·06	-	-	·04	·10	-	·02	-	-	-	13
14	·02	·06	·01	-	·02	·56	·43	1·01	-	-	·36	·02	14
15	-	·22	-	·08	·14	·05	·12	·16	-	-	·05	·01	15
16	·32	·07	-	·16	·09	·51	·03	·24	·25	-	-	-	16
17	-	·08	-	·42	-	·05	·07	-	·02	-	-	-	17
18	·06	-	-	·48	-	·75	·03	·05	-	·02	·84	-	18
19	-	·04	-	·02	-	·09	·15	·80	·05	-	-	-	19
20	-	·12	-	·03	-	-	-	-	-	-	·05	·08	20
21	·10	-	-	-	·10	·01	·01	-	-	-	-	-	21
22	·05	·14	-	-	·36	-	-	-	·01	-	-	-	22
23	·20	-	-	·24	·29	·20	·14	-	·02	-	·48	·01	23
24	·03	·08	-	·16	·61	-	·10	-	·01	·06	-	·05	24
25	·06	·18	-	·27	·10	-	·30	·01	-	-	·04	·01	25
26	-	·04	-	·28	·12	-	-	-	-	-	·43	-	26
27	·15	·04	-	·02	-	-	·03	-	-	·11	·65	·07	27
28	·23	·03	·02	·32	·39	·01	-	-	-	-	-	·05	28
29	·23	×	-	-	·17	-	-	-	-	·32	·02	·05	29
30	·04	×	-	-	·79	·04	-	-	·04	-	-	-	30
31	·26	×	-	×	-	×	·01	-	×	·07	×	·02	31
TOTAL	1·93	2·44	·62	3·73	3·49	5·97	3·59	3·88	6·03	1·05	5·20	1·24	YEAR'S TOTAL 39·17
*Days with ·01 in. or more.	16	19	7	18	15	21	21	12	16	11	17	15	188
*Days with ·04 in. or more.	14	18	4	12	13	19	15	11	9	8	15	9	147

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*See Instruction 2 (*f*) on other side.

(*Signed*) p.p. ASW et.

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P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Irongatebridge Reservoir

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 455 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24	-	-	·09	·42	-	·10	-	·25	·28	·17	-	1
2	·23	-	-	-	·90	-	-	-	·99	·02	·30	·13	2
3	·05	-	-	-	-	-	·20	-	·01	-	-	·26	3
4	·02	-	-	-	·02	-	·02	-	-	-	·01	-	4
5	·15	·01	·07	-	·10	-	-	-	·07	-	-	-	5
6	·70	-	·08	·11	·01	-	-	-	·02	-	-	-	6
7	-	-	·38	·29	·04	-	-	-	·42	·08	·01	-	7
8	-	-	-	·07	-	-	-	-	·19	·28	·01	-	8
9	·14	·12	-	·38	·07	-	-	-	-	-	-	·05	9
10	·33	-	-	·07	-	-	-	-	·39	·38	-	·09	10
11	·11	·04	-	·07	·31	-	1·35	-	-	·11	·05	-	11
12	·30	·01	-	-	·10	-	·07	-	-	·29	·11	-	12
13	-	·03	-	·13	·07	-	·11	-	·05	·18	·02	·11	13
14	·05	-	-	·06	-	-	·01	-	-	·01	·02	-	14
15	-	-	-	·05	·06	-	-	-	-	·05	·36	·05	15
16	·16	-	-	-	·03	-	·02	-	-	·05	·02	·02	16
17	-	-	-	-	·02	-	·03	-	·01	·20	·01	-	17
18	-	-	-	-	·05	-	-	-	-	-	·07	-	18
19	-	·01	-	·05	·23	-	-	-	-	·25	·01	-	19
20	-	-	-	·05	·40	-	-	·50	-	·15	-	·01	20
21	-	-	·35	·16	1·12	-	·10	·38	-	·73	·02	·05	21
22	-	-	·42	·11	-	-	·39	-	-	·02	·46	·02	22
23	·01	-	-	·02	·09	-	·05	-	-	·08	·12	·05	23
24	-	-	-	-	-	-	·63	-	·14	-	·10	-	24
25	-	·02	-	·24	·06	-	-	-	-	·33	·02	·01	25
26	-	-	-	·25	·45	-	·12	-	·05	·14	·17	-	26
27	-	-	·23	·23	·32	·10	·15 ~~·05~~	-	-	-	·04	·02	27
28	-	-	·03	·22	·37	·11	·33	·35	-	·02	-	·03	28
29	-	-	·46	·10	·02	·02	·25	·30	·10	·38	·07	·20	29
30	-	×	·05	-	-	·50	-	-	·06	·07	·31	·11	30
31	-	×	·06	×	-	×	·30	-	×	-	×	·05	31
TOTAL	2·49	·24	2·13	2·75	5·26	·73	4·23	1·53	2·75	4·20	2·48	1·26	YEAR'S TOTAL 30·05
*Days with ·01 in. or more.	13	7	10	20	23	4	18	4	14	22	23	17	175
*Days with .04 in. or more.	11	2	9	19	18	4	14	4	11	18	13	11	134

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*See Instruction 2 (*f*) on other side,

(*Signed*) pp. ASWest

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Irongatebridge Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 455 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·29	·19	-	-	-	-	-	-	·02	·13	-		**1**
2	·17	-	·20	-	-	-	-	-	-	-	·30	-		**2**
3	-	·15	·22	-	·31	-	-	-	-	-	·15	-		**3**
4	·16	·15	·02	-	·02	-	-	·02	-	-	·01	-		**4**
5	·12	·02	·04	-	·27	-	-	-	-	-	·01	-		**5**
6	·04	·05	-	-	·67	-	-	-	-	-	-	·09		**6**
7	·01	·16	·03	-	·44	-	·11	·01	-	·83	-	·03		**7**
8	·05	·02	·12	·02	·01	-	·80	-	-	-	-	·07		**8**
9	-	·52	-	·01	·01	-	·35	-	-	·34	·02	·02		**9**
10	-	·05	-	-	-	·07	-	-	-	·94	·02	-		**10**
11	-	-	-	-	·07	-	·12	-	-	·25	-	-		**11**
12	·01	-	-	-	-	·30	·14	-	-	·01	-	·05		**12**
13	-	-	-	-	·34	·02	·22	·03	·05	·01	·16	-		**13**
14	·10	-	-	-	·01	-	-	-	-	·04	·60	-		**14**
15	·45	-	·03	-	-	-	·34	·14	-	·19	1·07	·06		**15**
16	·65	-	·15	·05	·15	·10	·07	-	-	·04	·25	-		**16**
17	·05	-	·35	·01	·01	·01	-	-	·04	-	·11	·01		**17**
18	-	·06	·22	·02	·10	·28	-	·05	-	-	·10	-		**18**
19	-	·15	·31	·04	-	·02	-	-	-	-	·02	·01		**19**
20	-	-	-	·04	-	-	-	·09	·17	·01	·04	-		**20**
21	-	-	-	-	·38	·41	-	·08	·22	-	·04	-		**21**
22	-	-	-	-	-	-	-	-	·01	·77	·01	-		**22**
23	-	·22	-	·16	·04	-	-	-	·23	·01	-	-		**23**
24	-	·32	-	·16	·04	·10	-	·01	·87	·05	·02	·06		**24**
25	-	·75	-	·36	·05	-	-	-	·50	-	-	·06		**25**
26	-	1·16	-	·15	·02	-	-	-	-	-	·02	·04		**26**
27	-	·25	-	-	·05	-	-	-	·01	·17	·05	-		**27**
28	-	·01	-	·02	·03	-	·08	-	-	·17	·02	-		**28**
29	-	×	-	·07	-	-	·02	-	-	·16	-	-		**29**
30	·03	×	-	·20	·30	-	·18	-	-	·05	-	·18		**30**
31	·06	×	-	×	-	×	·03	-	×	-	×	-		**31**
TOTAL	2·00	4·33	1·88	1·31	3·32	1·31	2·46	·43	2·10	4·06	3·15	·68	Year's Total 27·03	
*Days with ·01 in. or more.	14	17	12	14	21	9	12	8	9	18	21	12	167	
*Days with ·04 in. or more.	11	14	9	9	14	6	10	4	7	13	12	8	117	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.

(*Signed*) pp. a S Wear

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Irongatebridge Reservoir,

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 455 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	-	-	-	-	-	-	·17	-	·07	-	·18		1
2	-	·02	·06	-	-	-	-	·02	·08	-	·13	·20		2
3	·02	·05	-	-	-	-	-	-	-	·15	·11	·05		3
4	·02	~~·01~~	·33	·14	-	-	-	-	·04	·39	-	·75		4
5	-	·01	·20	-	·10	-	-	·23	-	·14	·17	1·30		5
6	·01	-	-	·05	·45	·16	-	·20	·01	·22	-	·44		6
7	·05	·10	·01	-	-	·71	-	·01	-	·01	·07	·28		7
8	-	-	·04	-	·11	·55	-	·08	·02	·05	·38	·10		8
9	-	·02	-	·15	-	-	-	-	-	·05	1·05	·02		9
10	-	-	·54	·18	-	-	-	·11	-	·03	·12	-		10
11	·16	-	·19	·80	-	-	-	·01	-	-	·04	·26		11
12	·01	-	·15	·30	·02	-	·03	-	-	-	-	·28		12
13	·36	-	-	·09	-	-	·26	·05	-	·06	-	·01		13
14	·09	-	·47	-	·07	·60	-	-	-	·20	·10	·21		14
15	·06	-	·10	-	·47	-	·04	-	·38	·20	·07	·14		15
16	·34	-	·17	-	·26	-	-	-	-	-	·14	·04		16
17	·22	-	·12	-	·05	-	·34	-	·30	·01	-	·16		17
18	·69	-	·17	·14	·11	·04	·12	-	-	-	-	·20		18
19	-	-	·30	·36	·07	·10	-	-	·08	·02	-	-		19
20	-	-	·01	·01	·03	·04	-	·02	·08	-	-	-		20
21	·02	-	-	-	-	·40	-	·02	·01	·06	-	-		21
22	-	-	-	-	-	-	-	·38	·48	·05	-	·01		22
23	-	-	·01	·13	-	-	·01	-	-	·06	·15	·14		23
24	-	·02	·08	·07	·01	·05	·19	-	·14	·12	-	·10		24
25	·16	-	-	·38	·06	-	-	-	·04	·30	-	·54		25
26	·06	-	-	·55	-	·02	·06	-	·39	·01	·04	·09		26
27	-	·14	-	·56	-	·11	·05	-	·01	·25	-	·32		27
28	-	-	-	·20	-	·04	·02	·14	-	·05	-	·28		28
29	-	×	-	-	-	-	-	·17	·54	·01	-	·20		29
30	·07	×	·11	-	-	-	·20	-	·03	·26	-	·14		30
31	·02	×	-	×	-	×	·07	-	×	-	×	·03		31
TOTAL	2·42	·36	3·06	4·11	1·81	2·82	1·39	1·61	2·63	2·77	2·57	6·47	Year's Total. 32·02	✓
* Days with .01 in. or more.	18	7	18	16	13	12	12	14	16	24	13	27	190	
* Days with .04 in. or more.	12	3	15	15	10	11	9	9	11	18	13	23	149	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) pp ASWest.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Irongatebridge Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 455 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·27	·02	·12	-	-	-	·01	-	·45	·50	·20	·10		1
2	-	·03	·04	-	-	·09	-	-	-	·68	·07	-		2
3	-	·10	·18	-	-	-	·02	-	·14	-	·37	-		3
4	-	·05	·02	·03	-	·09	·14	-	·01	·99	·07	-		4
5	·04	·28	-	-	-	·09	-	-	·06	·05	·12	-		5
6	·12	-	-	·03	-	·17	-	-	-	-	-	-		6
7	·08	-	-	·13	-	·21	-	-	-	·10	·35	·16		7
8	·08	-	-	·11	-	·02	-	-	-	·40	·02	·06		8
9	-	-	-	·20	-	·12	-	-	-	·92	·20	-		9
10	-	·01	-	·21	-	·08	-	-	-	·07	·20	-		10
11	·20	·01	-	-	-	·06	-	·28	-	·03	·14	·08		11
12	-	·08	-	-	-	·73	-	-	-	·03	-	-		12
13	·16	·18	-	·14	·07	·03	-	-	·17	·03	-	-		13
14	-	-	·02	-	·21	·03	-	-	·03	-	·65	s: ·05		14
15	-	·68	-	·30	·06	-	-	-	·35	·04	·28	s: ·50		15
16	-	·82	·10	·21	·10	·19	·01	-	·51	-	·58	-		16
17	-	·06	-	·16	·65	·34	-	·15	·45	-	·80	s: ·06		17
18	·03	-	-	·01	·06	·38	-	-	·23	·22	·03	-		18
19	·01	·06	-	·19	-	·20	·18	-	-	·09	·09	-		19
20	·01	·22	-	·28	-	·20	·09	-	-	-	·50	-		20
21	-	·10	-	·32	-	-	-	-	1·17	·05	·05	-		21
22	-	·05	·15	-	-	-	-	-	-	-	-	-		22
23	-	-	·13	-	-	-	-	·41	-	·35	-	-		23
24	·23	·85	-	-	-	-	-	-	1·50	·04	-	s: ·36		24
25	·22	·02	·10	-	-	·21	-	-	-	-	·04	·12		25
26	·02	-	-	-	-	-	·12	·84	·16	·05	·07	·15		26
27	·03	·21	-	-	-	-	·22	-	·23	·09	·15	·35		27
28	·02	·02	-	-	-	-	-	-	·06	·11	·05	·03		28
29	-	×	·15	-	-	-	-	-	·08	·28	·29	·18		29
30	-	×	-	-	-	·30	-	·12	·20	·60	·52	·05		30
31	·02	×	-	×	-	×	-	-	×	·05	×	·32		31
													Year's Total	
TOTAL	1·54	3·85	1·01	2·32	1·15	3·54	·79	1·80	5·80	5·77	5·84	2·57	35·98	
* Days with .01 in. or more.	16	20	10	14	6	19	8	5	17	23	24	15	177	
* Days with .04 in. or more.	9	14	8	11	6	16	5	5	15	20	22	14	145	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. A. S. West. J.A.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at IRONGATEBRIDGE RESERVOIR
in the County of York
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	·06	s: ·65	·45	-	-	·15	·36	·11	-	·01	-		1
2	-	s: ·05	s: ·31	-	-	·55	·04	·07	-	-	·07	·08		2
3	-	s: ·05	-	-	-	·83	·03	·01	·31	-	-	·01		3
4	·10	s: ·02	·17	-	-	·03	-	·01	·33	-	·08	·80		4
5	·10	s: ·02	·03	-	·02	-	-	·14	-	-	·06	·42		5
6	·05	-	-	-	-	·05	·15	1·10	·55	-	·19	-		6
7	·09	-	·07	-	-	-	·30	-	·15	-	·17	·03		7
8	·22	-	·17	-	-	-	-	-	-	·06	·07	·02		8
9	·50	-	·18	-	-	·06	·47	·05	·01	·05	·33	-		9
10	·05	-	·03	-	-	-	·09	-	-	·07	·21	-		10
11	-	-	-	s: ·08	-	·07	·01	-	·03	-	·70	-		11
12	-	-	-	s: ·28	·25	·86	·50	-	·53	-	·45	·05		12
13	-	-	-	s: ·15	-	·14	·01	-	-	·04	·01	·46		13
14	-	-	-	·56	-	·24	·05	·07	·03	·01	·07	·35		14
15	·20	-	-	·05	·20	·08	·10	·05	·08	-	·38	·03		15
16	s: ·05	s: ·03	-	·04	-	-	·01	-	·03	·04	·45	·15		16
17	s: ·05	·60	-	-	·05	-	·25	·05	-	·08	·15	·06		17
18	-	·05	-	-	-	-	·05	·07	-	·16	·03	·12		18
19	s: ·73	·26	·06	·01	-	·04	·02	·21	-	·04	-	-		19
20	·15	·10	-	-	-	·10	·76	-	-	-	-	-		20
21	s: ·03	-	-	·14	-	·01	-	-	-	-	-	-		21
22	s: ·03	·51	·05	-	·02	1·10	·01	-	-	-	-	·05		22
23	-	·10	·06	·13	·15	-	·75	-	-	·01	-	-		23
24	·11	·07	-	·05	·65	-	-	·01	·06	·35	-	-		24
25	·40	-	·02	-	-	-	-	-	·18	·17	-	-		25
26	·02	·06	·55	-	-	-	-	-	·05	·25	-	-		26
27	·40	-	·17	-	-	-	-	-	·10	·09	-	-		27
28	·90	s: ·52	·16	-	-	-	·36	-	-	-	·09	·04		28
29	·20	s: ·08	·25	-	·11	·75	-	-	-	·07	·08	·03		29
30	·05	✕	-	-	·88	·01	·45	-	-	·50	·02	-		30
31	-	✕	·09	✕	-	✕	-	-	✕	-	✕	·10		31
TOTAL	4·51	2·58	3·02	1·94	2·33	4·92	4·56	2·20	2·55	1·99	3·62	2·80	Year's Total 37·02	✓
* Days with .01 in. or more.	22	16	17	11	9	16	21	13	15	16	20	17	193	✓
* Days with .04 in. or more.	19	13	14	10	7	13	15	10	11	14	16	12	154	✓

40-9999:

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) p.p. A S West [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Irongatebridge Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 455 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	-	s: ·05	-	-	-	·02	-	·15	-	-	·35		1
2	·14	·20	s: ·07	·65	-	·02	-	-	-	-	-	·05		2
3	·06	·16	s: ·01	·19	-	·07	·01	-	-	-	·01	·05		3
4	·20	·01	s: ·06	·41	·01	-	-	·05	-	-	-	s: ·05		4
5	·37	-	s: ·12	·02	-	-	-	-	-	·02	-	s: ·47		5
6	·05	-	s: ·03	·04	·24	-	·08	·07	·03	·03	·12	s: ·15		6
7	-	·57	s: ·01	·30	·19	·06	-	-	·02	-	·16	s: ·07		7
8	-	·45	s: ·04	·35	-	·02	·05	-	-	-	·11	s: ·09		8
9	-	·12	s: ·02	·15	·11	-	·15	·04	-	-	-	s: ·29		9
10	-	·12	-	·03	·22	-	·01	-	-	-	·07	s: ·23		10
11	-	-	s: ·96	·05	·58	-	-	-	-	-	-	s: ·12		11
12	·31	s: ·30	s: ·23	·06	·27	·50	-	·02	·09	-	-	s: ·25		12
13	-	·08	s: ·03	·02	·04	·46	-	-	·10	-	-	s: ·08		13
14	-	·11	s: ·10	·01	-	·06	-	·27	·02	-	-	s: ·17		14
15	·20	·65	s: ·03	·13	-	-	·93	·22	·11	-	-	s: ·12		15
16	·12	·28	s: ·42	·65	·12	·10	-	·10	-	-	-	·07		16
17	·12	-	s: ·28	·25	-	·01	-	-	·76	-	-	·03		17
18	·32	·15	·15	-	-	·02	·05	·06	-	-	·37	-		18
19	·04	·05	·09	·03	-	·22	·04	·02	-	-	·50	-		19
20	·12	·05	·02	·16	·72	·03	-	-	-	-	-	·02		20
21	·05	·03	·03	·01	·06	-	·37	-	-	-	-	·26		21
22	-	-	·08	·02	·03	-	·03	-	-	·19	·07	·01		22
23	·24	-	-	-	·12	-	·43	-	-	·92	·29	-		23
24	·27	·15	-	-	-	-	·01	-	·03	·18	·02	-		24
25	·14	·70	s ·15	-	·06	-	-	·07	-	·32	·01	-		25
26	s: ·04	·30	-	-	·42	-	-	·10	·05	-	-	·02		26
27	·04	s: ·65	s: ·01	·21	-	-	·07	-	-	·42	-	·04		27
28	s: ·03	s: ·25	s: ·02	-	-	·09	-	-	-	·09	-	·01		28
29	s: ·03	×	-	-	-	-	-	-	-	·03	·02	·02		29
30	s: ·32	×	-	-	-	·05	-	-	-	-	·17	·03		30
31	·57	×	-	×	·04	×	-	-	×	·26	×	-		31
TOTAL	4·08	5·38	3·01	3·74	3·23	1·71	2·25	1·02	1·36	2·46	1·92	3·05	Year's Total 33·21	✓
* Days with .01 in. or more.	23	21	24	21	16	14	14	11	10	10	13	25	202	✓
* Days with .04 in. or more.	21	19	14	14	14	9	9	9	6	7	9	18	149	✓

† Spare column, no entries required.

* See Instruction 3.(f) on other side.

(*Signed*) pp.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Irongatebridge Reservoir

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 455 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·29	-	-	-	1·02	1·04	·03	-	-	·47	·83		1
2	·12	-	-	·11	·02	·06	·02	-	·05	·99	·03	·06		2
3	·03	-	-	-	-	-	·03	-	·09	1·04	·14	-		3
4	·07	-	-	-	-	·11	-	-	-	·24	·13	·38		4
5	-	·03	-	-	-	·20	·24	·95	·03	·32	·02	·22		5
6	·15	-	-	-	-	·03	·10	·14	·04	·07	-	·02		6
7	·32	·01	-	-	-	-	·60	·58	·17	·20	-	·03		7
8	·46	-	-	-	-	-	·23	·08	-	1·02	-	·16		8
9	·12	·09	-	-	-	·05	·05	-	-	-	-	·38		9
10	·02	·01	-	-	-	·10	-	-	·12	·12	·01	·08		10
11	·19	-	-	-	-	·08	·05	-	-	·16	·04	·08		11
12	·23	·02	-	-	·05	-	·07	·11	-	·50	·05	-		12
13	·02	s ·12	-	-	-	-	-	-	·13	·05	·08	·30		13
14	·31	-	-	-	·09	-	·15	-	·17	-	-	·03		14
15	·65	-	-	-	-	-	·50	·08	-	-	·01	·55		15
16	·17	-	·02	-	·15	-	·75	·30 ~~·03~~	-	·05	·14	·22		16
17	-	-	-	-	·20	-	·10	·01	·05	·15	·01	·02		17
18	·02	-	-	-	·12	·07	-	·03	·28	·11	·30	s ·02		18
19	-	-	-	-	-	-	-	·45	·02	-	-	s ·20		19
20	·02	-	-	-	-	-	-	-	·02	-	·34	s ·15		20
21	-	-	·02	-	-	-	-	·25	-	-	·02	s ·22		21
22	·04	·01	-	·02	-	·21	-	-	·01	-	·33	·14		22
23	-	-	-	-	·14	·07	-	-	·08	-	·15	-		23
24	·01	-	·10	-	·02	·03	-	·25	·36	-	·04	-		24
25	·18	·22	·01	-	·01	-	·05	-	·01	·31	·85	·07		25
26	·05	·68	·05	-	·04	-	-	-	·17	·16	·10	-		26
27	·10	·17	-	-	·36	·27	·19	·32	·03	-	·15	-		27
28	·48	·02	·03	·01	·80	·59	·06	·21	·04	·02	-	·12		28
29	·10	X	·01	·01	·75	·22	·03	-	-	·06	·19	·05		29
30	·10	✕	-	-	·17	·02	-	·20	·89	-	·38	·03		30
31	·30	✕	-	✕	·31	✕	-	·01	✕	·17	✕	s ·40		31
TOTAL	4·29	1·67	·24	·15	3·23	3·13	4·26	4·00 ~~3·73~~	2·76	5·74	3·98	4·76	Year's Total 38·21	
* Days with .01 in. or more.	26	12	7	4	15	16	18	17	20	19	23	25	202	
* Days with .04 in. or more.	19	6	2	1	12	13	15	13	14	18	17	19	149	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp A S Wear

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Irongatebridge Reservoir.

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 455 ft.

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An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	s: ·10	-	·07	·02	-	-	·04	-	·10	·29	-	·06		1
2	s: ·12	-	-	·05	-	-	-	·35	·64	·08	·03	·08		2
3	s: ·03	-	-	·20	-	-	-	·55	·02	·05	·27	·40		3
4	s: ·07	-	·35	·64	-	-	·08	·01	-	·06	·08	·66		4
5	-	-	·03	·02	·13	-	·38	·20	-	·29	·45	·20		5
6	s: ·30	·01	-	-	-	-	·35	-	-	·06	·17	-		6
7	·02	·15	·05	-	·03	-	·03	-	-	·08	·36	·05		7
8	·17	·05	·35	-	-	-	·34	-	-	-	·15	·47		8
9	·10	·32	-	-	-	-	·03	·07	-	·64	·16	·26		9
10	s: ·28	-	·04	-	-	-	-	·05	·32	·07	-	-		10
11	s: ·68	·09	·18	-	-	·20	-	·13	·03	·10	·02	-		11
12	·05	·17	-	-	·	·02	-	-	-	-	·07	·02		12
13	-	-	-	·14	·07	·02	·03	-	·01	·19	·06	-		13
14	·81	-	·04	-	·28	·36	·32	-	-	·15	·09	-		14
15	·11	-	-	·04	·09	·42	·33	-	·11	-	·10	-		15
16	·07	-	·12	-	·35	-	·52	-	-	-	·08	-		16
17	·50	·10	·03	·16	·30	-	-	-	-	·05	-	-		17
18	·31	·07	·04	-	-	·19	·50	-	-	·09	·73	-		18
19	·20	-	-	-	-	·09	·64	-	·03	-	-	·03		19
20	·01	-	-	-	-	·10	·80	·02	·04	-	-	-		20
21	·21	·25	·30	·09	-	·02	-	·02	·02	-	-	-		21
22	·22	·45	·02	-	-	-	·06	-	·01	-	·33	-		22
23	-	·17	·04	·22	-	·07	·09	-	-	·03	·12	-		23
24	·02	·02	·18	·10	-	-	·17	·05	-	-	-	-		24
25	s: ·35	·16	·03	-	-	·04	-	·33	-	-	·68	·06		25
26	·05	·13	·01	·03	-	·02	-	·52	-	·40	·13	-		26
27	·06	·79	·27	-	-	·05	-	-	-	·30	·19	-		27
28	·06	·16	·25	·05	-	·62	·25	-	-	-	·20	-		28
29	-	✕	·06	-	-	-	·90	·08	-	·40	·09	-		29
30	·02	✕	-	-	-	·06	·08	-	-	-	·15	-		30
31	-	✕	-	✕	-	✕	·15	-	✕	-	✕	-		31
													Year's Total	
TOTAL	4·92	3·09	2·46	1·76	1·25	2·28	6·09	2·48	1·33	3·33	4·71	2·29	35·99	
* Days with .01 in. or more.	26	16	20	13	7	15	21	13	11	18	23	11	194	
* Days with .04 in. or more.	21	14	15	10	6	11	18	10	5	17	21	9	157	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. A S West.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 3360

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

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Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·12	-	-	-	-	-	-	·30	·04		1
2	-	-	-	·18	-	-	·03	-	-	·02	·20	·14		2
3	·01	s ·10	-	·10	-	-	-	-	-	·15	·02	·05		3
4	-	·05	-	-	-	-	·12	-	-	·14	·14	·07		4
5	-	-	-	-	·16	-	·10	-	-	·07	·02	·25		5
6	·05	·15	-	-	-	-	-	-	-	·66	·03	·23		6
7	·06	·30	-	·15	·05	-	-	·05	·02	·02	-	·08		7
8	-	-	·02	·06	-	-	-	·03	·02	·10	-	·20		8
9	-	-	·18	-	-	-	·10	·07	·07	·35	·98	·05		9
10	-	-	·12	-	-	-	1·76	-	-	-	·23	·05		10
11	-	s ·12	·02	-	-	·06	·70	-	-	-	1·05	-		11
12	-	-	·28	-	-	-	·15	-	·25	-	·12	-		12
13	-	·03	·11	-	-	-	·10	·06	·15	-	·08	-		13
14	-	s ·02	·05	·15	·07	-	-	-	·02	-	-	·52		14
15	-	-	-	-	·12	·02	-	-	-	·04	·25	·02		15
16	s ·05	s ·03	·07	·06	-	-	·16	-	·62	·35	·05	·03		16
17	-	-	·30	-	-	-	1·45	-	·23	·12	·30	-		17
18	-	·08	·14	·50	-	-	·50	·26	·20	-	·04	·26		18
19	s ·05	s ·18	·12	·20	-	-	·14	-	·15	·03	·23	·04		19
20	-	·04	·10	·79	-	-	·08	·07	·15	·11	·25	-		20
21	s ·05	-	·22	·02	-	·25	-	·01	-	·16	·75	-		21
22	-	-	·03	-	·05	·07	·04	-	·53	·02	-	-		22
23	-	·03	·03	·15	-	-	·19	-	·05	·10	-	·02		23
24	·30	-	-	·05	-	-	-	-	·02	·05	-	·15		24
25	s ·04	-	-	-	-	-	·02	-	-	-	-	-		25
26	s ·25	·04	-	-	·22	-	·25	·07	·01	·03	·03	-		26
27	s ·40	·33	-	·46	-	-	·02	·06	·10	·03	-	-		27
28	s ·25	·33	-	·03	·20	-	-	-	-	-	-	-		28
29	-	-	·27	·02	-	·05	·07	-	·01	-	-	·30		29
30	s ·08	✕	-	·02	-	-	-	-	-	·68	-	·80		30
31	s ·09	✕	-	✕	-	✕	-	-	✕	·68	✕	·15		31
TOTAL	1·68	1·83	2·06	3·06	·87	·45	6·28	·68	2·60	3·94	5·07	3·45	Year's Total 31·97	
* Days with .01 in. or more.	13	15	16	17	7	5	19	9	17	21	19	20	178	
* Days with .04 in. or more.	12	11	12	13	7	4	16	7	11	15	15	17	140	

1·11

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. ASWest

P.T.O.

3361

Section **A** for the entry of D

AIR MINISTRY.—

FOR OFFICIAL USE.

RGANIZATION.

FORM 1090.

REGIST

Kept at GOLDSBOROUGH HAL

in the County of YORKSHI

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to this … *ng*
year in the space on the right of this p

Please read the

Jan. 1, following.

3361

KNARESBOROUGH

GOLDSBOROUGH HALL GARDENS

1931 — 40

780604

Date	Jan.	Feb.	March	Ap						ov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·09	·01	—	—	—	—	·03	·03	—	—	1
2	—	·02	—	·50	Trace	·70	—	—	1·49	·01	·01	·16	2
3	—	—	—	·08	—	·04	·08	—	1·09	—	·37	·24	3
4	—	·09	—	·03	—	—	·11	—	3·00	·01	·68	·06	4
5	—	·02	—	—	·06	·56	·20	·57	·02	—	No. RECORD	·18	5
6	—	·28	·01	—	—	·30	·65	·16	·01	·13		—	6
7	—	—	·03	—	·01	·26	—	·18	—	·03	·21	·01	7
8	·01	·02	·07	·05	·10	·12	·28	·32	—	—	·09	—	8
9	—	·33	·48	·07	·03	·08	·02	·31	Trace	—	·11	·01	9
10	·02	·06	·14	—	·14	·17	—	·17	—	—	·04	—	10
11	·06	·19	—	—	—	—	·06	—	·21	—	·13	·01	11
12	·08	Trace	—	—	—	—	·61	Trace	·07	·10	·01	—	12
13	·04	—	·05	—	—	·04	·37	—	·01	—	—	—	13
14	·03	·08	—	—	—	·90	1·07	·89	—	—	·25	·01	14
15	Trace	·15	—	·09	·05	Trace	·13	·11	—	—	·05	—	15
16	·09	·16	—	·09	·07	·44	·02	·49	·18	—	—	·01	16
17	—	·06	—	·77	—	·06	·06	·01	·01	Trace	—	—	17
18	·08	·01	—	·13	—	·44	·10	·02	—	—	·52	—	18
19	·01	·04	—	·01	—	·06	·25	·31	·02	·05	—	—	19
20	—	·11	—	·04	—	·04	—	·01	·01	—	·03	—	20
21	·05	Trace	—	—	·16	—	Trace	—	—	—	—	—	21
22	Trace	·11	—	—	·57	—	—	—	·03	—	Trace	—	22
23	·12	—	·01	·22	·24	·18	·15	—	·01	—	·37	—	23
24	·13	·01	—	·20	·42	—	·09	—	—	·01	·01	·02	24
25	·08	·02	—	·14	·03	—	·30	—	—	—	·01	—	25
26	—	·07	—	·14	·03	—	—	—	—	—	·41	—	26
27	·09	·06	—	·08	—	—	—	—	—	·09	·49	·05	27
28	·36	Trace	—	·28	·28	—	Trace	—	—	—	—	·15	28
29	·22	✕	—	—	·11	—	Trace	—	—	·40	·03	·12	29
30	·05	✕	—	—	·70	·02	—	—	—	—	—	—	30
31	·42	✕	—	✕	·01	✕	Trace	—	✕	·17	✕	Trace	31
													YEAR'S TOTAL
TOTAL	1·94	1·89	·88	2·93	3·01	4·41	4·55	3·55	6·29	1·03	3·85	1·03	35·36
Days with ·01 in. or more.	18	20	8	18	17	17	18	13	15	11	19	13	187
Days with ·04 in. or more.	14	14	5	15	12	16	16	10	6	6	13	7	134

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(Signed) R. Nelson [P.T.O.

Section **A** for the entry of Da … OR OFFICIAL USE.

3361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at GOLDSBOROUGH HALL GARDENS.
in the County of YORKSHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 112 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·09	·01	—	—	—	—	·03	·03	—	—	1
2	—	·02	—	·50	Trace	·70	—	—	1·49	·01	·01	·16	2
3	—	—	—	·08	—	·04	·08	—	1·09	—	·37	·24	3
4	—	·09	—	·03	—	—	·11	—	3·00	·01	·68	·06	4
5	—	·02	—	—	·06	·56	·20	·57	·02	—	No Record	·18	5
6	—	·28	·01	—	—	·30	·65	·16	·01	·13		—	6
7	—	—	·03	—	·01	·26	—	·18	—	·03	·21	·01	7
8	·01	·02	·07	·05	·10	·12	·28	·32	—	—	·09	—	8
9	—	·33	·48	·07	·03	·08	·02	·31	Trace	—	·11	·01	9
10	·02	·06	·14	—	·14	·17	—	·17	—	—	·04	—	10
11	·06	·19	—	—	—	—	·06	—	·21	—	·13	·01	11
12	·08	Trace	—	—	—	—	·61	Trace	·07	·10	·01	—	12
13	·04	—	·05	—	—	·04	·37	—	·01	—	—	—	13
14	·03	·08	—	—	—	·90	1·07	·89	—	—	·25	·01	14
15	Trace	·15	—	·09	·05	Trace	·13	·11	—	—	·05	—	15
16	·09	·16	—	·09	·07	·44	·02	·49	·18	—	—	·01	16
17	—	·06	—	·77	—	·06	·06	·01	·01	Trace	—	—	17
18	·08	·01	—	·13	—	·44	·10	·02	—	—	·52	—	18
19	·01	·04	—	·01	—	·06	·25	·31	·02	·05	—	—	19
20	—	·11	—	·04	—	·04	—	·01	·01	—	·03	—	20
21	·05	Trace	—	—	·16	—	Trace	—	—	—	—	—	21
22	Trace	·11	—	—	·57	—	—	—	·03	—	Trace	—	22
23	·12	—	·01	·22	·24	·18	·15	—	·01	—	·37	—	23
24	·13	·01	—	·20	·42	—	·09	—	—	·01	·01	·02	24
25	·08	·02	—	·14	·03	—	·30	—	—	—	·01	—	25
26	—	·07	—	·14	·03	—	—	—	—	—	·41	—	26
27	·09	·06	—	·08	—	—	—	—	—	·09	·49	·05	27
28	·36	Trace	—	·28	·28	—	Trace	—	—	—	—	·15	28
29	·22	×	—	—	·11	—	Trace	—	—	·40	·03	·12	29
30	·05	×	—	—	·70	·02	—	—	—	—	—	—	30
31	·42	×	—	×	·01	×	Trace	—	×	·17	×	Trace	31
TOTAL	1·94	1·89	·88	2·93	3·01	4·41	4·55	3·55	6·29	1·03	3·85	1·03	YEAR'S TOTAL 35·36
Days with ·01 in. or more.	18	20	8	18	17	17	18	13	15	11	19	13	187
Days with ·04 in. or more.	14	14	5	15	12	16	16	10	6	6	13	7	134

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(Signed) R. Nelson [P.T.O.

3361

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Goldsborough Hall Gardens
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
„ Ground „ Sea Level 112 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. Station Number 3361

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·02	—	·09	·40	—	·05	—	·28	·22	·19	—	1
2	·05	Trace	—	—	·95	—	—	·01	·80	·01	·18	·08	2
3	Trace	—	—	—	·17	—	·18	—	Tr	—	·01	—	3
4	Trace	—	—	·03	·05	·01	·01	—	—	—	—	—	4
5	·08	·01	·05	—	·05	—	—	—	—	—	—	·01	5
6	·49	—	·03	·07	·01	—	—		—	—	—	—	6
7	·04	—	·21	·11	·14	—	—		·46	·06	Tr	—	7
8	—	·01	—	·09	—	—	—	No RECORD	·17	·37	—	—	8
9	·17	·09	·03	·13	·01	—	—		·01	—	—	·25	9
10	·16	·04	Tr	·05	—	—	—		·17	·30	—	·05	10
11	·09	·04	·01	·07	·21	Tr	2·81		Tr	·02	·07	—	11
12	·17	·02	Tr	·01	·15	—	·02		—	·28	·11	·01	12
13	·01	·04	—	·05	·01	—	·10	·01	·05	·15	Tr	·10	13
14	—	—	—	·07	—	—	—	—		Tr	·01	—	14
15	—	—	—	·04	·01	—	—	—		·05	·33	·08	15
16	·12	—	—	—	Tr	—	Tr	—		·07	·01	·01	16
17	Trace	—	—	—	·09	—	—	—		·10	—	—	17
18	—	—	—	—	·06	—	—	—	No. RECORD	—	·04	—	18
19	—	Tr	—	—	·09	—	Tr	—		·15	—	—	19
20	—	—	Tr	·05	·35	—	·04	·56		·10	—	—	20
21	—	—	·30	·10	1·93	—	·09	·35		·57	·04	·05	21
22	—	—	·44	·06	—	—	·15	—		·02	·34	·02	22
23	—	·01	—	·01	·06	—	·05	—		·07	·19	·02	23
24	—	—	—	·39	—	—	1·14	—	·07	—	·07	—	24
25	—	·07	—	·10	·04	—	—	—	Tr	·37	·01	—	25
26	—	·01	—	·09	·50	—	·27	—	·03	·10	·08	—	26
27	—	—	·25	·17	·29	·19	·12	—	—	·04	·10	·03	27
28	—	—	·09	·26	·28	·01	·24	·38	—	·29	—	·03	28
29	—	—	·23	·09	·02	—	·33	·74	·24		—	·26	29
30	—	×	·11	·01	—	·28	·05	·01	·02	—	—	·08	30
31	T	×	·04	×	—	×	·26	—	×	·06	×	—	31 d
TOTAL	1·45	·36	1·79	2·14	5·87	·49	5·91	2·06	2·30	3·40	1·78	1·08	YEAR'S TOTAL 28·63
*Days with ·01 in. or more.	11	11	12	23	23	4	17	7	11	21	16	15	171
*Days with ·04 in. or more.	10	5	9	19	18	2	15	4	8	18	12	8	128

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(Signed) R. Wilson

P.T.O.

*See Instruction 2 (*f*) on other side.

3361

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Goldsborough Hall Gardens
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 112 ft.

est. by surrounding stations Observer informed. 9/4/34

Est March – Sept

+ agrees. 9/4/34.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·10	·16	Trace	—	—	—	—	-	—	·16	—	1
2	·07	—	x	—	—	—	—	—	No	—	·60	—	2
3	—	·09	No x	—	·37	—	—	—	-	—	·31	—	3
4	·13	·09	x	—	·03	—	—	—	RECORD	—	·02	—	4
5	·09	—	RECORD x	—	·93	—	—	—		—	—	—	5
6	—	·05		—		—	—	—		—	—	·07	6
7	Trace	·13	✓	—	·30	—	—	—		·94	—	·08	7
8	—	·01	x	—	·04	—	·41	—		—	·04	·09	8
9	—	·41	(·75)	—	—	—	·37	—		·28	—	—	9
10	—	·08	—	—	—	·10	·02	—		·94	—	—	10
11	·01	—	—	—	·14	Trace	·08	—	-	·03	—	—	11
12	—	—	—	—	—	·38	·07	—	·04	—	—	—	12
13	—	—	—	—	·52	·01	·25	—	—	—	·11	·05	13
14	·09	—	—	—	·03	—	—	—	—	·03	·51	—	14
15	1·04	—	·02	—	—	—	—	·18	—	·12	·68	·06	15
16	·38	—	·12	·07	·18	·08	·43	—	—	—	·77	Trace	16
17	·05	—	·37	·01	Trace	Trace	—	—	Trace	—	·11	—	17
18	—	—	·18	·04	·07	·26	—	·03	—	—	·09	—	18
19	—	—	·24	·14	—	·19	·10	·01	—	—	·01	·03	19
20	—	—	Trace	—	·02	—	—	·08	·33	—	·03	—	20
21	—	·03	—	—	·01	·29	—	·08	·08	·01	·04	—	21
22	—	·01	—	—	—	·26	—	—	—	·72	·01	—	22
23	—	·58	—	·15	·13	—	—	·01	·27	·02	—	—	23
24	—	·31	—	·25	·02	·07	—	Trace	1·38	·31	·03	—	24
25	—	1·24	—	·28	·06	Trace	—	—	·25	Trace	—	·09	25
26	—	1·00	—	·13	·02	—	—	—	—	·04	·02	·29	26
27	—	·12	—	—	·07	—	—	—	—	·17	·04	·01	27
28	—	·01	—	Trace	·08	—	·03	—	—	·13	—	—	28
29	—	—	—	·08	—	—	·02	—	—	·20	—	—	29
30	·04	×	—	·13	·12	—	·15	—	—	—	—	·10	30
31	—	×	—	×	—	×	—	·02	×	—	×	—	31 (26·32)
TOTAL	1·98	4·26	(1·84) ~~1·09~~	1·28	2·94	1·64	1·93	·41	2·35	3·94	2·98	·77	YEAR'S TOTAL ~~25·51~~
*Days with ·01 in. or more.	10	16	(12) ~~6~~	10	19	9	11	7	6	14	18	9	~~135~~ (141)
*Days with ·04 in. or more.	9	12	(10) ~~8~~	9	13	8	8	3	6 ✓	10	12	7	~~102~~ (107)

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*See Instruction 2 (*f*) on other side.

D

(*Signed*) R. Wilson.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Goldsborough Hall Gardens

in the County of Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 112 ft.

Estimation made for Early February & April at observer's request.
Observer informed 19/3/35.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	No RECORD	—	No RECORD	—	—	—	·13	—	·05	—	·09	1
2	—		·01		—	—	—	—	·06	—	·15	·28	2
3	Trace	(·10)			—	—	—	·02	·02	·02	·05	·04	3
4	—		·21	·15	·02	—	—	—	·03	·08	—	·70	4
5	Trace		·18	—	·05	—	—	·22	·01	·02	·25	·41	5
6	—	Trace	Trace	Trace	·29	·03	—	·25	·03	·08	·01	·52	6
7	—	·07	—	—	—	·21	—	—	—	·01	·16	·21	7
8	—	—	·01	—	·09	·34	—	·10	Trace	·02	·27	·04	8
9	·03	—	·08	·15	—	—	—	·03	—	·04	·90	·05	9
10	Trace	—	·40	·27	—	—	—	·13	—	—	·02	—	10
11	—	—	·13	·46	—	—	—	·01	—	—	·05	·16	11
12	·12	—	·10	·33	—	—	·05	Trace	—	—	—	·18	12
13	—	—	·01	·06	—	—	·38	·08	—	·03	·02	·04	13
14	·32	—	·36	Trace	—	·25	—	—	—	·16	·05	·23	14
15	·07	—	·06	—	·29	—	·02	—	·75	·28	·03	·07	15
16	·01	—	·11	—	·18	·01	—	—	—	—	·24	·01	16
17	·14	—	·05	—	·02	—	·35	—	·23	·03	—	·11	17
18	·10	—	·13	·12	·07	·07	·39	—	—	—	—	·14	18
19	·51	—	·22	·11	·04	·04	—	—	·06	·05	·02		19
20	—	—	·02	—	—	·17	—	—	·04	—	—		20
21	·04	—	—	—	—	·27	—	—	·07	·05	—		21
22	—	—	—	—	—	—	·03	·27	·34	·01	—	—	22
23	—	—	·06	·09	—	—	·03	—	—	·07	·02	·11	23
24	—	—	·03	·02	·01	·23	Trace	—	·09	·03	—	·09	24
25	·09	—	—	·49	·03	—	—	—	·07	—	—	·49	25
26	·05	—	—	·34	—	—	—	—	·10	—	·02	·01	26
27	—	·65	—	·33	—	·13	·01	—	—	·16	Trace	·17	27
28	—	—	·01	·20	—	·04	—	·16	—	·08	·29	·28	28
29	—	X	—	Trace	—	—	—	·08	·50	—	—	·12	29
30	·09	X	·07	—	—	—	·62	—	—	·42	—	·06	30
31	·04	X	—	X	—	X	·09	—	X	—	X	·01	31
TOTAL	1·70	(·82)	2·25	3·12	1·09	1·79	1·97	1·48	2·40	1·69	2·55	4·92	25·78 YEAR'S TOTAL ~~25·68~~
*Days with ·01 in. or more.	14	~~2~~(5)	20	14	11	11	10	12	15	20	17	26	18~~2~~5
*Days with .04 in. or more.	12	~~2~~(5)	14	13	7	7	6	9	11	12	10	23	12~~8~~9

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*See Instruction 2 (*f*) on other side.

(Signed) R. Wilson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Goldsborough Hall Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 112 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·43	—	·01	·02	—	—	—	—	·37	·24	·07	·07		1
2	Trace	—	·15	Trace	—	·12	—	—	—	·59	·07	—		2
3	—	·06	·17	·23	—	—	—	—	·09	·04	·36	—		3
4	—	·01	·01	—	—	·48	—	—	·01	·99	·03	·02		4
5	·07	·21	—	—	—	·07	—	—	·06	·07	·10	—		5
6	·15	·02	—	·02	—	·18	—	—	—	—	—	—		6
7	·23	—	—	·08	—	·15	—	—	—	·06	·48	·10		7
8	—	—	—	·09	—	—	—	·24	—	·30	·01	·05		8
9	—	·01	Trace	·17	—	·14	—	—	—	·87	·18	—		9
10	—	·05	—	·11	—	·01	—	—	—	·03	·10	—		10
11	·15	—	—	·03	—	—	—	·15	—	·01	·01	·08		11
12	—	·01	—	—	—	·46	—	—	—	·01	—	—		12
13	·10	·08	—	·13	·13	·02	—	—	—	·01	—	—		13
14	—	—	·01	—	·07	·06	·33	—	—	—	—	·11		14
15	—	·24	—	·32	·06	—	—	—	·20	·04	·14	·25		15
16	Trace	·45	·08	·12	·10	·02	—	·02	·36	—	·03	—		16
17	—	·04	—	·07	·60	·28	—	·16	·27	—	1·28	·15		17
18	·02	—	—	·02	·03	·12	—	·26	·20	·01	·03	—		18
19	·01	·05	—	·07	—	·19	·30	—	—	·04	·14	—		19
20	·01	·20	—	·37	—	·08	—	—	—	—	·27	—		20
21	—	·10	—	·26	—	—	—	·01	1·05	—	·01	—		21
22	—	·08	·11	—	—	—	—	—	Trace	—	—	—		22
23	—	—	·06	—	—	—	—	·57	Trace	·08	·02	—		23
24	·18	·85	·07	—	—	—	—	—	1·60	—	Trace	·13		24
25	·25	·03	·01	—	—	·17	—	—	—	—	·03	·12		25
26	·23	—	—	—	—	—	·19	·58	—	·01	·05	·68		26
27	·12	·18	—	—	—	—	·04	—	·33	·02	·10			27
28	—	—	—	—	—	—	—	—	·10	·15	Trace			28
29	—	×	·12	—	—	—	—	—	·06	·12	·20	·13		29
30	—	×	—	—	—	·10	—	·08	·14	·41	·40	·04		30
31	—	×	—	×	—	×	—	—	×	·12	×	·33		31
TOTAL	1·95	2·67	·80	2·11	·99	2·65	·86	2·07	4·22	4·22	4·11	2·26	Year's Total. 28·91	
* Days with .01 in. or more.	13	18	11	16	6	17	4	9	14	22	23	16	169	
* Days with .04 in. or more.	10	13	7	12	5	14	4	7	13	15	15	15	130	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. Wilson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 3361.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

FILE NUMBER 705200/26

Kept at Goldsborough Hall Gardens
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 112 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·01	·02	·45	·36	—	·01	—	·44	·10	—	·04	·02		1
2	—	Trace	·18	—	—	·82	—	·06	—	—	·20	·08		2
3	—	·09	—	—	—	·46	·05	—	·33	—	—	—		3
4	·09	—	·05	·01	—	·01	—	·01	·18	—	·09	·51		4
5	·06	—	·02	—	—	—	—	·36	·04	—	·01	·24		5
6	·03	—	—	—	·11	·04	·13	·78	·42	·02	·20	—		6
7	·15	—	·03	—	—	—	·96	—	·01	·03	·05	·03		7
8	·13	—	·16	—	—	—	—	—	—	— ·07	·03	—		8
9	·37	·01	·15	—	—	·06	·01	—	—	✗	·25	—		9
10	·04	—	—	·01	—	—	·49	—	—	—	·09	—		10
11	—	—	—	·11	—	·06	—	·05	·20	—	·63			11
12	—	—	—	·34	·14	·80	·38	—	·22	—	·38	·33 ✗		12
13	Trace	—	—	·08	—	·20	—	—	—	·11	·01	✗		13
14	—	—	—	·47	—	·22	·04	·01	·02	—	·03	·36		14
15	·20	—	—	·09	·04	·05	·21	·09	·25	—	·24	·01		15
16	·04	·01	—	—	—	—	—	—		·01	·45	·06		16
17	—	·56	—	·01	—	—	·07	·03		·05	·13	·03		17
18	—	·02	—	—	—	·02	·03	·10		—	—	·06		18
19	·80	·27	·05	·02	—	·05	·10	·13		·01	—	—		19
20	·10	·12	—	—	—	·02	·30	·16		·03	—	—		20
21	·02	—	Trace	·06	—	·26	—	—	—	—	—	·02		21
22	·01	·62	·05	—	·03	·94	·07	No Record	—	—	—	·01		22
23	—	·05	·01	·07	—	—	—		—	—	—	—		23
24	·15	·05	—	·03	·55	—	·42		·13	·18	—	—		24
25	·37	—	—	—	—	—	·01		·10	·09	—	—		25
26	·01	·03	·41	—	—	—	—		·20	·15	—	—		26
27	·58	—	—	—	—	—	·03		·10	—	·03	—		27
28	·33	·50	·15	—	—	—	·38		—	—	·12	·01		28
29	·27	·26	·08	—	·48	·54	·07	—	—	—	·38	·02		29
30	·01	✕	—	—	·57	—	·35	—	—	·47	—	—		30
31	Trace	✕	·11	✕	—	✕	—	—	✕	—	✕	·08		31
TOTAL	377	261	190	166	193	456	410	222	230	122	336	187	Year's Total 3150	✓
* Days with .01 in. or more.	21	14	14	13	7	17	19	12 ✓	14	12 ✓	19	~~16~~ 17	179	✓
* Days with .04 in. or more.	15	9	11	8	6	13	15	9 ✓	12	7 ✓	14	~~8~~ 9	128	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) R. Wilson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations　　Station No. 3361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Goldsborough Hall Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 112 ft.

~~Oct. Totals~~

Oct: adjusted by near Stns.
TL

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10	—	·08	—	—	—	—	—	·22	—	—	·32		1
2	·05	·15	·06	·61	—	·02	·02	—	—	—	—	·06		2
3	—	·13	·02	·21	—	—	—	—	·01	No Record	—	—		3
4	·12	—	·04	·41	—	—	—	·01	—	—	—	·17		4
5	·15	—	·12	—	—	—	—	—	—	(·01)	·02	·14		5
6	Trace	—	·02	·03	·14	—	·10	·17	—	(·03)	·10	·12		6
7	—	·43	Trace	·20	·14	·01	—	—	—		·05	·08		7
8	—	·38	—	·27	—	·02	·03	—	—		·03	·15		8
9	—	·06	—	·11	·17	—	·16	·01	—		·01	·09		9
10	—	—	—	Trace	·11	—	·02	—	—		·25	·22		10
11	—	—	·55	·12	·96	—	—	—	—	—	—	·26		11
12	·18	·25	·20	·01	·21	·41	—	—	·08	—	—	·19		12
13	—	·06	·04	·07	·06	·22	—	—	·01	—	—	—		13
14	—	·04	·08	—	—	—	—	·45	·02	—	—	·28		14
15	·16	·57	·02	·14	—	—	·68	—	2 ·25	—	—	·12		15
16	·06	·14	·23	·57	·09	·17	—	·01		—	—	·28		16
17	·11	·02	·20	·20	—	·02	—	—	·42	—	—	·04		17
18	·56	·07	·10	·02	—	·01	·05	—	·03	—	·36	—		18
19	—	·02	Trace	·02	—	·07	—	—	—	—	·47	—		19
20	Trace	·02	—	·09	·83	—	—	—	·02	—	—	—		20
21	·07	·01	·01	—	·01	—	·22	—	—	—	—	·13		21
·02 22	·09	—	·03	·02	·01	—	—	Trace	—	(·21) ~~·25~~	—	—		22
23	·24	—	—	—	·06	—	·27	—	—	·85	·38	—		23
24	·20	·08	·01	—	·06	—	·01	—	·01	·26	—	·04		24
25	·14	·50	·06	—	—	—	—	·13	—	·19	—	—		25
26	Trace	·27	·01	—	·61	—	—	·02	—	—	·01	—		26
27	—	·99	·06	·16	—	—	·13	—	—	·32	—	·01		27
28	·01	·27	·01	- No Record	—	·03	—	—	—	·04	—	·01		28
29	·12	×	—	-	—	—	—	—	—	·03	·02	·03		29
30	·29	×	—	-	—	·05	—	·05	—	·01	·18	·02		30
31	·49	×	—	×	·01	×	—	—	×	·21	×	·01		31
TOTAL	3·05	4·46	1·95	3·26	3·47	1·03	1·69	·85	1·07	2·16	1·88	2·77	Year's Total 27·64	
* Days with .01 in. or more.	18	20	21	18	15	11	11	8	10	~~9~~ 11	12	22	177	
* Days with .04 in. or more.	16	16	13	13	12	5	7	4	4	7	7	17	121	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) R. Nelson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Goldsborough Hall Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 112 ft.

Totals

V W.E.R.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·13	—	·01	—	·79	·65	—	—	—	·35	·47		1
2	·12	—	—	—	—	·03	·02	—	·09	·43	·01	·19		2
3	·01	·01	—	·01	—	—	·02	—	·07	·63	·10	—		3
4	·07	—	—	—	—	·11	—	—	—	·13	Trace	·32		4
5	Trace	—	—	—	—	Trace	·16	1·09	·01	·28	—	·12		5
6	·08	—	—	—	—	·01	·31	·03	·02	·06	—	Trace		6
7	·26	—	—	—	—	—	·27	·30	·06	·14	—	·02		7
8	·41	—	—	—	—	—	·16	—	—	·86	—	·21		8
9	·09	·01	—	—	—	·07	·04	·01	·01	Trace	—	·26		9
10	Trace	—	—	—	—	·25	—	—	·08	Trace	Trace	·06		10
11	·18	Trace	—	—	·05	·07	·01	—	Trace	·05	·05	·03		11
12	·21	·26	—	—	·15	—	—	·15	—	·36	·04	—		12
13	Trace	—	—	—	·06	—	Trace	·01	·13	—	·08	·26		13
14	·24	·05	—	—	—	—	·20	Trace	·11	—	—	·01		14
15	·28		—	—	—	—	·41	·03	—	·02	—	·41		15
16	·24		—	—	·17	—	·07	—	—	·02	—	·36		16
17	Trace		—	—	·48	—	—	·05	·01	·08	—	—		17
18	—		—	—	·09	·06	—	·04	·25	·05	·30	·03		18
19	—	—	—	—	—	—	—	·30	·07	—	—	·29		19
20	Trace	—	—	—	—	—	—	Trace	Trace	—	·32	·30		20
21	—	—	·01	Trace	—	—	—	—	—	—	·02	·14		21
22	—	Trace	—	—	—	—	—	—	—	—	·28	·17		22
23	—	—	—	—	·08	·24	—	—	·17	—	·06	—		23
24	·02	—	·06	—	·03	·13	—	·26	·37	—	·01	—		24
25	·09	1·00	—	†	·03	·01	·06	·01	·01	·29	·83	·02		25
26	·03		·11	—	·05	·01	—	—	·13	·21	·02	—		26
27	·07	·05	Trace	—	·18	·10	·17	·31	·08	·01	·13	—		27
28	·46	—	—	—	·71	·39	·05	·29	·11	—	Trace	·01		28
29	·02	X	—	·04	·85	·28		—	—	·01	·20	·04		29
30	·05	×	—	—	·04	·02		·06	·31	—	·23	·03		30
31	·24	×	—	×	·21	×		—	×	·14	×	·33		31
TOTAL	3·18	1·51	·18	·06	3·18	2·57	2·60	2·94	2·09	3·77	3·03	4·08	Year's Total 29·19	✓
* Days with .01 in. or more.	21	X8	3	3	15	16	15	15	19	18	17	23	173	✓
* Days with .04 in. or more.	16	56	2	1	13	11	12	10	14	13	13	16	127	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(Signed) R. Wilson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3361

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Goldsborough Hall Gardens

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 112 ft.

all days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	—	·02	·02	—	—	—	—	·04	·03	—	—		1
2	·10	–	—	·07	—	—	—	·35	1·68	·07	·03	·02		2
3	·03	—	·29	·11	—	—	—	·28	—	·02	·28	·12		3
4	Trace	–	·08	·40	—	—	·07	·01	—	—	·01	·59		4
5	—	–	–	Trace	·11	—	·16	·22	—	·18	·35	·24		5
6	·25	·03	—	—	—	—	·32	·05	—	—	·17	·12		6
7	·07	·15	·09	—	·10	—	·06	—	—	—	·20	—		7
8	·03	·02	·05	—	—	—	·33	—	—	—	·12	·49		8
9	·07	·11	—	—	—	—	·01	·24	—	·66	·04	·32		9
10	·51	—	—	—	—	·04	—	·04	·06	·05	—	—		10
11	·74	·03	·33	—	·01	·10	—	·12	—	—	·01	Trace		11
12	·02	·13	—	–	Trace	·06	—	–	—	—	·03	—		12
13	·01	·03	Trace	·09	·09	·03	·02	–	—	·17	Trace	—		13
14	·57	—	·02	Trace	·19	·20	·83	–	·05	·11	·03	—		14
15	·02	—	—	—	·04	·29	·15	–	·03	—	·05	—		15
16	·16	—	·41	—	·35	—	·77	—	—	—	·06	—		16
17	·41	·02	·02	·19	·28	—	·10	—	—	·02	—	—		17
18	·26	·03	·02	—	—	·68	·17	—	—	·08	·73	·09		18
19	·12	—	Trace	–	—	—	·71	—	·03	—	—	—		19
20	Trace	—	—	—	—	·06	·32	·03	·03	– NO. RECORD	—	—		20
21	·18	·16	·18	—	Trace	—	Trace	—	–	–	—	—		21
22	·13	·37	·02	—	—	—	·10	–	– NO.	–	·25	—		22
23	·02	·07	·02	·11	–	·10	·04	—	–	–	·10	—		23
24	·02	·03	·05	·06	—	—	·19	—	–	—	–	—		24
25	·36	·06	·02	—	—	·01	—	—	– RECORD	—	·39 ✓	—		25
26	·09	·03	Trace	—	–	Trace	—	—	–	·23	·10	·05		26
27	·09	·85	·28	—	—	·30	·01	·07	–	·16	·10	—		27
28	·04	·02	·14	·04	—	·25	·24	·03	–	—	·15	·02		28
29	—		—	—	—	Trace	·82	·04	–	·36	·04	—		29
30	·01	✕	—	—	—	—	·02	—	–	—	·08	—		30
31	—	✕	—	✕	—	✕	·06	Trace	✕	—	✕	—		31
TOTAL	4·36	2·14	2·04	1·09	1·17	2·12	5·50	1·48	1·92	2·14	3·32	2·06	Year's Total 29·34	
* Days with .01 in. or more.	26	17	17	9	8	12	22	12	7	13	22	10	175	
* Days with .04 in. or more.	18	8	10	8	7	10	18	9	4	10	17	8	127	

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) R. Nelson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Jan 27th - 28th esta from nearby stns

Kept at KNARESBOROUGH,
in the County of YORK,
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·01	-	·11	-	-	-	-	-	-	·19	·01		1
2	-	-	-	·16	-	-	-	-	-	-	·15	·04		2
3	-	·12	-	·10	-	-	-	-	-	·17	·01	·03		3
4	-	·11	-	-	-	-	·24	-	-	·12	·09	·01		4
5	-	·01	-	-	·17	-	·31	-	-	·08	·01	·21		5
6	·05	·08	-	-	·01	-	·01	-	-	·54	·03	·15		6
7	·06	·31	-	·08	·03	-	-	·03	-	-	-	·02		7
8	-	·01	·01	·09	-	-	-	·01	·02	·12	-	·14		8
9	-	-	·29	·01	-	-	·02	·05	·05	·29	·91	·01		9
10	·10	-	·09	-	-	-	·84	·01	-	-	·10	·01		10
11	-	s. ·06	·01	-	-	·04	1·05	-	-	-	·88	-		11
12	-	s. ·02	·24	-	-	-	·07	-	·54	-	·07	-		12
13	·07	s. ·02	·11	-	-	-	·02	·02	·04	-	·02	-		13
14	-	·01	·07	·01	·04	-	·01	-	-	·01	-	·50		14
15	-	-	·02	·07	·13	·01	-	-	-	-	·19	·02		15
16	-	s. ·03	·02	·01	-	-	·12	-	·48	·29	·10	-		16
17	-	-	·28	-	-	-	1·62	-	·17	·18	·26	·01		17
18	-	s. ·15	·14	·37	-	-	·64	·21	·02	-	·03	·11		18
19	-	·06	·08	·12	-	-	·31	-	·21	·07	·18	·05		19
20	-	·11	·06	·61	-	-	·03	·05	·05	·01	·15	-		20
21	-	·01	·09	-	-	·04	-	·02	-	·11	·56	-		21
22	·06	-	·01	-	·04	·19	·02	-	·49	·01	-	-		22
23	-	-	·02	·16	·03	-	·09	-	·06	·06	·01	·01		23
24	·16	·01	-	·03	-	-	-	-	·01	·05	-	·10		24
25	s. ·02	-	-	-	-	-	-	-	-	-	-	-		25
26	s. ·14	·03	-	-	·32	-	·08	·04	-	·02	·01	·01		26
27	s. (·38) ~~·18~~	·14	-	·18	-	-	·05	·06	·08	·01	-	-		27
28	s. (·30) ~~·10~~	·51	-	·01	·27	-	-	·01	-	-	-	-		28
29	·05	-	·22	-	·02	·07	·03	-	·01	-	-	·32		29
30	-	✕	-	·02	-	-	-	-	-	·47	-	·65		30
31	s. ·07	✕	·02	✕	-	✕	-	-	✕	·58	✕	s. ·26		31
TOTAL	1·46 ~~1·06~~	1·81	1·48	2·14	1·06	·35	5·59	·51	2·23	3·19	3·95	2·67	Year's Total ~~26·34~~	26·74
* Days with .01 in. or more.	12	20	18	17	10	5	19	11	14	19	20	21	186	
* Days with .04 in. or more.	11	10	11	11	6	4	12	5	10	14	13	11	118	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) pp. A S West

[P.T.O.

3362

Section A for the en… AIR MIN… FOR OFFICIAL USE. …FALL ORGANIZATION.

FORM 1090. **REC…** …31 .

Kept at The Abbey …

in the County of Y…

Diameter of Funnel of Gaug…

Height of top of Gauge above…

,, Ground ,,

THE MORNING M… …DAY.

An observer who does not conf… …the following year in the space on the right…

Jan. 1, following
·01

3362

KNARESBOROUGH, THE ABBEY

1931 — 34

>80605

Date	Jan.	Feb.	Ma…							…ct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·58	·03	—	—	·02	·03	·01	—	·01	·18	—	1
2	—	—	·11	·04	—	—	·02	—	—	·08	·52	—	2
3	—	·03	—	·55	·02	·77	—	—	1·22	·02	·02	·17	3
4	—	—	—	·05	—	·04	·10	—	1·42	—	·99	·22	4
5	—	·10	—	·05	—	—	·21	—	2·09	·01	·04	·09	5
6	—	·03	—	—	·03	·67	·20	·55	—	—	—	·18	6
7	—	·26	·05	—	—	·18	·37	·13	—	·08	·01	—	7
8	—	—	·02	—	·10	·43	—	·20	—	·13	·20	·02	8
9	—	·04	·10	·11	·02	—	·30	·36	—	·02	·11	—	9
10	·01	·39	·37	·22	·03	·10	·04	·36	·02	—	·28	·02	10
11	·02	·07	·08	—	·20	·21	—	·07	—	—	·08	—	11
12	·05	·26	—	—	—	·03	·05	—	·22	—	·13	—	12
13	·06	—	—	—	—	—	·70	·02	·05	·11	·01	—	13
14	·02	—	·05	—	—	·04	·15	—	·01	—	—	—	14
15	—	·11	·01	—	—	·70	1·74	·81	—	—	·27	·04	15
16	·01	·16	—	·07	·08	·02	·08	·18	—	—	·05	·01	16
17	·12	·17	—	·09	·06	·43	—	·40	·29	—	—	—	17
18	—	·06	—	·75	·01	·06	·08	—	—	—	—	—	18
19	·09	·01	—	·17	—	·53	·08	·08	—	·01	·63	—	19
20	—	·05	—	·03	—	·04	·15	·33	·03	·05	—	—	20
21	·01	·13	—	·04	—	·02	—	·01	·01	—	·04	·04	21
22	·09	—	—	—	·22	—	·01	·01	—	—	—	—	22
23	·03	·12	—	—	·41	—	·01	—	·04	—	—	—	23
24	·14	—	—	·19	·19	·17	·16	—	·01	·02	·40	·01	24
25	~~·03~~	·02	—	·21	·44	—	·07	—	—	·02	·02	·04	25
26	·15	·10	—	·10	·07	—	·20	—	—	—	·01	—	26
27	—	·02	—	·17	·02	—	—	—	—	—	·43	—	27
28	·12	·06	—	·06	—	—	—	—	—	·08	·58	·07	28
29	·32	×	—	·26	·32	—	·01	—	—	—	—	·10	29
30	·27	×	—	—	·09	—	·01	—	—	·30	·04	·10	30
31	·02 ·58	× ·03	— —	× —	·77 ~~·02~~	× ·03	— ·01	— —	× ·01	— ·18	× —	— ·01	31 36·08
TOTAL	~~1·58~~ 2·14	~~2·77~~ 2·22	~~·82~~ ·79	3·16	~~3·08~~ 3·10	~~4·46~~ 4·47	~~4·77~~ 4·75	~~3·52~~ 3·51	~~5·41~~ 5·42	~~·89~~ 1·06	~~4·52~~ 4·34	~~1·11~~ 1·12	YEAR'S TOTAL ~~36·09~~
*Days with ·01 in. or more.	19	21	~~8~~ 9	18	~~18~~ 19	18	23	14	~~12~~ 13	14	~~21~~ 20	15 ~~14~~	202 ~~201~~
*Days with ·04 in. or more.	~~10~~ 11	~~16~~ 15	6	17	12	14	17	~~10~~ 11	7	~~8~~ 7	~~16~~ 15	10	142 ~~141~~

40-9999

(Signed) J. T. Hartley

[P.T.O.

*See Instruction 2 (*f*) on other side.

w w

3362

Section **A** for the en

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at The Abbey, Knaresborough
in the County of York W R
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 140 ft.

400

WD

Corr for W.D.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·01

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·58	·03	—	—	·02	·03	·01	—	·01	·18	—	1
2	—	—	·11	·04	—	—	·02	—	—	·03	—	—	2
3	—	·03	—	·53	·02	·77	—	—	1·22	·02	·02	·17	3
4	—	—	—	·05	—	·04	·10	—	1·42	—	·99	·22	4
5	—	·10	—	·05	—	—	·21	—	2·09	·01	·04	·09	5
6	—	·03	—	—	·03	·67	·20	·53	—	—	—	·18	6
7	—	·26	·05	—	—	·18	·37	·13	—	·08	·01	—	7
8	—	—	·02	—	·10	·43	—	·20	—	·13	·20	·02	8
9	—	·04	·10	·11	·02	—	·30	·36	—	·02	·11	—	9
10	·01	·39	·37	·22	·03	·10	·04	·36	·02	—	·28	·02	10
11	·02	·07	·08	—	·20	·21	—	·07	—	—	·08	—	11
12	·05	·26	—	—	—	·03	·05	—	·22	—	·13	—	12
13	·06	—	—	—	—	—	·70	·02	·05	·11	·01	—	13
14	·02	—	·05	—	—	·04	·15	—	·01	—	—	—	14
15	—	·11	·01	—	—	·70	1·74	·81	—	—	·27	·04	15
16	·01	·16	—	·07	·08	·02	·08	·18	—	—	·05	·01	16
17	·12	·17	—	·09	·06	·43	—	·40	·29	—	—	—	17
18	—	·06	—	·75	·01	·06	·08	—	—	—	—	—	18
19	·09	·01	—	·17	—	·53	·08	·08	—	·01	·63	—	19
20	—	·05	—	·03	—	·04	·15	·33	·03	·05	—	—	20
21	·01	·13	—	·04	—	·02	—	·01	·01	—	·04	·04	21
22	·09	—	—	—	·22	—	·01	·01	—	—	—	—	22
23	·03	·12	—	—	·41	—	·01	—	·04	—	—	—	23
24	·14	—	—	·19	·19	·17	·16	—	·01	·02	·40	·01	24
25	·03	·02	—	·21	·44	—	·07	—	—	·02	·02	·04	25
26	·15	·10	—	·10	·07	—	·20	—	—	—	·01	—	26
27	—	·02	—	·17	·02	—	—	—	—	—	·43	—	27
28	·12	·06	—	·06	—	—	—	—	—	·08	·58	·07	28
29	·32	✕	—	·26	·32	—	·01	—	—	—	—	·10	29
30	·27	✕	—	—	·09	—	·01	—	—	·30	·04	·10	30
31	·02 ·03	✕ ·03	— —	✕ —	·77 ·02	✕ ·03	— ·01	— —	✕ ·01	— ·18	✕ —	— ·01	31 36·08
TOTAL	~~1·58~~ 2·14	~~2·77~~ 2·22	~~·82~~ ·79	3·16	~~3·08~~ 3·10	~~4·46~~ 4·47	~~4·77~~ 4·75	~~3·52~~ 3·51	~~5·41~~ 5·42	~~·89~~ 1·06	~~4·52~~ 4·34	~~1·11~~ 1·12	YEAR'S TOTAL ~~36·09~~
*Days with ·01 in. or more.	19	21	~~8~~ 9	18	~~18~~ 19	18	23	14	~~12~~ 13	14	~~22~~ 20	15 ~~14~~	~~201~~ 202
*Days with ·04 in. or more.	~~10~~ 11	~~16~~ 15	6	17	12	14	17	~~10~~ 11	7	~~8~~ 7	~~16~~ 15	10	~~144~~ 142

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*See Instruction 2 (*f*) on other side.

(*Signed*) J. T. Hartley

[P.T.O.

Section A for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

3362

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at The Abbey, Knaresborough
in the County of York, W.R
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
„ Ground „ Sea Level 140 ft.

400 corrd. for WD

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ·04

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01	–	–	·08	–	–	·40	·23	·02	·10	·01	·28	1
2	·11	·02	–	·08	·50	–	·05	·01	·30	·14	·15	·03	2
3	·09	–	–	–	·78	–	–	·01	·84	·02	·20	·06	3
4	·03	–	–	–	–	–	·20	–	–	–	–	·22	4
5	·02	–	–	·04	·10	·02	·06	–	–	–	·02	–	5
6	·10	·02	·06	–	·14	–	–	–	·10	–	–	–	6
7	·55	–	·04	·10	·03	–	–	–	·03	–	–	–	7
8	–	–	·21	·13	·02	–	–	–	·40	·21	·02	–	8
9	–	–	–	·12	–	–	–	–	·13	·31	·01	–	9
10	·19	·11	–	·23	–	–	–	–	·01	·02	–	·05	10
11	·21	·05	·02	·07	–	–	–	–	·20	·28	–	·08	11
12	·07	·06	–	–	·29	·01	2·09	–	·02	·14	·05	–	12
13	·22	–	–	·06	·13	–	·05	–	–	·32	·10	–	13
14	–	·05	–	·07	·02	–	·08	–	·05	·13	·02	·09	14
15	·03	–	–	·04	–	–	–	–	–	·02	·05	·05	15
16	–	–	–	·01	·02	–	–	–	–	·03	·30	·02	16
17	·14	–	–	–	·01	–	–	–	–	·06	·02	–	17
18	·01	–	–	–	·03	–	·08	–	–	·12	–	–	18
19	–	–	–	–	·07	–	–	–	–	–	·07	–	19
20	–	·01	–	·05	·16	–	–	–	–	·18	–	–	20
21	–	–	–	·07	·48	–	·04	·57	–	·12	–	–	21
22	–	–	·42	·17	1·39	–	·07	·31	–	·58	·08	·07	22
23	–	–	·35	·07	–	–	·31	–	–	·02	·33	·03	23
24	–	·01	–	·04	·08	–	·05	–	–	·04	·16	·05	24
25	–	–	–	–	–	–	·85	–	·10	–	·08	–	25
26	–	·06	–	·46	·06	–	·02	–	–	·34	·02	–	26
27	–	–	–	·04	·54	–	·10	–	·03	·13	·20	–	27
28	–	–	·25	·17	·29	·16	·16	–	–	·03	·07	·03	28
29	–	–	·02	·45	·26	·04	·32	·23	–	·02	–	·03	29
30	–	×	·32	10	·05	·02	·24	·29	·14	·28	·16	·20	30
31	–	×	·08	×	–	×	·04	·02	×	·04	×	·13	31
TOTAL	~~1·78~~ 1·77	·39	·08 ~~1·77~~ 1·83	~~2·65~~ 2·57	5·45	·40 ~~·25~~ ·65	·23 ~~5·21~~ 5·04	·02 ~~1·67~~ 1·46	·10 ~~2·37~~ 2·45	·01 ~~3·68~~ 3·69	·28 ~~2·72~~ 2·39	·04 ~~1·42~~ 1·18	YEAR'S TOTAL ~~28·76~~ 28·79
*Days with ·01 in. or more.	13 ~~14~~	9	~~10~~ 11	~~22~~ 21	22	6 ~~5~~	19	8	14	25	21	16	185
*Days with ·04 in. or more.	9	5	~~8~~ 9	~~21~~ 20	16	3 ~~2~~	18	~~5~~ 4	~~9~~ 10	~~18~~ 17	~~13~~ 14	11	~~136~~ 139

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*See Instruction 2 (*f*) on other side.

(Signed) J. T. Hartley

P.T.O.

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COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3362

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at The abbey. Knaresborough

in the County of York W R

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft ...... in.

,, Ground ,, Sea Level 140 ft.

400

yes

Other two Knaresboro' stations report nil for Dec 31st.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·04	·02	·01	·22	-	-	·01	·03	-	-	-	1
2	·07	·13	·16	-	-	-	-	-	-	·02	·13	-	2
3	·16	-	·25	-	-	-	-	-	-	-	·44	-	3
4	-	·10	·21	-	·41	-	-	-	-	-	·27	-	4
5	·16	·11	·04	-	·05	-	-	-	-	-	·02	-	5
6	·09	-	·04	-	·29	-	-	-	-	-	·02	-	6
7	·01	·06	-	-	·76	-	-	·01	-	-	-	·07	7
8	-	·13	·02	-	·28	-	·12	-	-	·85	-	·08	8
9	·02	·02	-	-	·02	-	·45	-	-	-	-	·08	9
10	-	·47	-	-	-	·02	·37	-	-	·30	-	-	10
11	-	·06	-	-	-	·08	·03	-	-	·86	·03	-	11
12	·01	-	-	-	·09	-	·19	-	-	·04	-	-	12
13	·03	-	-	-	-	·36	·04	-	-	-	-	·05	13
14	-	-	-	-	·32	-	·24	-	·04	·03	·10		14
15	·19	-	-	-	·04	-	-	·04	-	-	·46	·01	15
16	·76	-	·07	-	·16	-	·06	·19	-	·15	·70		16
17	·58	-	·13	·10	-	·08	·23	-	-	-	·24	·05	17
18	·05	·05	·33	-	·08	-	-	·01	·04	-	·10	"	18
19	-	·32	·17	·07	-	·35	-	·04	-	-	·09	"	19
20	-	·05	·27	·02	-	·01	·02	·03	·02	-	·02	·03	20
21	-	·01	-	·01	·06	·23	-	·07	·15	·01	·04	-	21
22	-	·02	-	-	·02	-	-	·09	·04	·02	·04	-	22
23	-	·01	-	-	-	·13	-	-	·06	·71	·02	·01	23
24	-	·32	-	·13	·10	-	-	-	·25	·02	·01	-	24
25	-	·60	-	·27	-	·08	-	-	1·28	·02	·03	·05	25
26	-	1·45	-	·28	·07	·02	-	-	·21	-	-	·06	26
27	-	·85	-	·16	·05	-	-	-		·02	·06	·19	27
28	·02	·03	-	-	·12	-	-	-	·01	·17	·03	·01	28
29		×	-	·02	·08	-	·04	-		·16	-	-	29
30		×	-	·10	-	-	-	-		·18	-	-	30
31	·03	×	-	×	·14	×	·15	-	×	·02	×	·14	31 26·43
	+·04	+·02	+·01	+·22			+·01	+·03					YEAR'S TOTAL
TOTAL	2·22	~~4·83~~ 4·81	~~1·71~~ 1·70	~~1·17~~ 1·38	~~3·36~~ 3·14	1·36	~~1·94~~ 1·95	~~·49~~ ·51	~~2·13~~ 2·10	3·58	2·85	·83	~~26·47~~
*Days with ·01 in. or more.	15 √	20 √	12 √	11	19 ~~20~~ √	10 √	13 ~~12~~ √	8 ~~9~~ √	10 ~~11~~	17 √	20 √	~~9~~ 13	168 ~~165~~
*Days with ·04 in. or more.	9 √	14 ~~15~~ √	~~9~~ 10	8 ~~7~~ √	17 ~~18~~ √	7 √	~~9~~ 10	4 ~~5~~ √	8 √	9 √	~~9~~ 12	~~4~~ 9	117 ~~142~~

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*See Instruction 2 (*f*) on other side.

D

(Signed) J. T. Hartley

P.T.O.

✓ W ✓ B.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3362

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at The Abbey, Knaresborough
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 140 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
·02

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·05	·01	–	–	–	–	·12	–	·05	·03	–		1
2	–	–	–	–	–	–	–	·13	–	·02	–	·10		2
3	–	·02	·02	–	–	–	–	·01	·06	–	·15	·25		3
4	·01	·02	–		–	–	–	–	–	·09	·03	·05		4
5	–	–	·25	·14	·02	–	–	–	·04	·24	·01	·80		5
6	–	–	·18	–	·05	–	–	·22	–	·04	·15	·57		6
7	–	–	·01	·02	·37	·03	–	·10	·02	·11	–	·43		7
8	·04	·07	·02	–	·02	·23	–	–	–	·02	·14	·26		8
9	·01	–	·01	–	·20	·57	–	·08	·02	·02	·26	·06		9
10	–	·01	·10	·13	–	–	–	·03		·04	·83	·10		10
11	·01	–	·35	·27	–	–	–	–		–	·02	·01		11
12	·14	–	·14	·57	–	–	–	–		–	·03	·22		12
13	·01	–	–	·06	–	–	·06	·07		–	–	·12		13
14	·31	–	·13	·08	–	–	·33	·05		·04	·02	·04		14
15	·10	–	·33	·01	·07	·35	–	–		·21	·09	·22		15
16	·03	–	·08	–	·26	–	·04	–	·20	·18	·04	·13		16
17	·26	–	·14	–	·24	·01	–	–	–	–	·13	·02		17
18	·10	–	·06	–	·04		·44	–	·38	·04	–	·14		18
19	·59	–	·14	·15	·10	·09	·05	–	–	–	–	·14		19
20	–	–	·21	·22	·06	·03	–	–	·06	·05	·02	–		20
21	–	–	·02	–	·03	·15	–	·01	·03	–	–	–		21
22	·02	–	–	–	–	·33	–	–	·07	·15	–	–		22
23	–	–	–	–	–	–	–	·30	·36	·02	–	–		23
24	–	–	·08	·10	–	–	·03	–	–	·08	·03	·09		24
25	–	–	–	·03	·02	·08	·57	–	·15	·04	–	·08		25
26	·11	·01	·01	·48	·03	–	–	–	·18	·20	–	·47		26
27	·05	·03	–	·24	–	–	·02	–	·12	–	·04	·02		27
28	–	·32	–	·37	–	·13	·02	–	–	·17	–	·17		28
29	–	–	–	·20	–	–	·02	·14	–	·07	–	·26		29
30	–	×	–	–	–	–	–	·10	·44	–	–	·12		30
31	·09 +·05	× +·01	·04	×	–	×	·57 +·12	–	× +·05	·43 +·03	×	·08 +·02		31
TOTAL	~~1·88~~ 1·93	~~·53~~ ·49	2·33	3·07	1·51	1·94	~~2·06~~ 2·21	~~1·36~~ 1·24	2·13	~~2·31~~ 2·39	~~2·02~~ 1·99	4·95	Year's Total 26·14	
*Days with ·01 in. or more.	~~12~~ 17	8	20	16	14	11	~~X~~ 12	~~13~~ 12	~~14~~ 15	22	~~17~~ 16	26	~~189~~	190
*Days with ·04 in. or more.	~~10~~ 11	~~3~~ 2	~~12~~ 14	13	9	8	~~7~~ 8	~~12~~ 9	~~12~~ 11	~~18~~ 17	9	23	135	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. T. Hartley

[P.T.O.

3363

3363

KNARESBOROUGH — WATER TOWER
1931 - 1939

78 0605

Section **A** for the entry of Daily Obs

AIR MINISTRY.—METEO

COPY FOR OFFICIAL USE.

AINFALL ORGANIZATION.

FORM 1090.

REGISTER 1931

Kept at Knaresborough.

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft.

,, Ground ,, Sea Level 240 ft.

6" high

Says delete 5" from gauge, old & worn. gauge repaired 6/5/32.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·10	·15	·02	-	-	-	-	·02	·04	-	·01	1
2	-	·02	-	·70	-	·85	-	-	1·28	-	-	·17	2
3					-		·10	-	1·60	-	·72	·27	3
4												·10	4
5												·22	5
6												-	6
7												-	7
8												-	8
9												·01	9
10												-	10
11												-	11
12												-	12
13												-	13
14											2	-	14
15											6	·05	15
16											-	-	16
17											-	-	17
18											84	-	18
19											-	-	19
20											05	·03	20
21											-	·01	21
22											-	-	22
23											·49	-	23
24											-	·05	24
25											·02	-	25
26											·47	-	26
27											·63	·08	27
28											-	·17	28
29											·04	·11	29
30											-	-	30
31	·61	✕	-	✕	-						✕	·01	31 (36·75)
TOTAL	~~2·47~~	~~2·53~~	~~·69~~	~~3·94~~	~~3·72~~	~~5·19~~	~~5·52~~	~~3·52~~	~~6·66~~	~~1·21~~	~~5·01~~	~~1·29~~	YEAR'S TOTAL ~~41·75~~
*Days with ·01 in. or more.	~~17~~	~~23~~	~~7~~	~~18~~	~~16~~	~~17~~	~~19 (?)~~	~~12~~	~~14~~	~~11~~	~~17~~	~~14~~	~~185~~
*Days with ·04 in. or more.	~~13~~	~~18~~	~~5~~	~~14~~	~~14~~	~~16~~	~~18 (?)~~	~~10~~	~~9~~	~~8~~	~~15~~	~~9~~	~~149~~

Generally high

Glaisher gauge said to be somewhat battered when inspected in 1923

? leaking

refer at same time as others — or a query form if trouble

27 APR. 1932

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) ~~pp~~ A S West

P.T.O.

3363

Section **A** for the entry of Daily Obs

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931

Kept at Knaresborough.
in the County of York.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft – in.
,, Ground ,, Sea Level 240 ft.

~~Annual 6" higher~~

Observer says delete 5" from total, gauge old & worn, gauge repaired 6/5/32.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·10	·15	·02	-	-	-	-	·02	·04	-	·01	1
2	-	·02	-	·70	-	·85	-	-	1·28	-	-	·17	2
3	-	-	-	·10	-	·02	·10	-	1·60	-	·72	·27	3
4	-	·04	-	-	-	-	·22	-	2·94	·02	·38	·10	4
5	-	·04	-	-	·06	·62	·21	·55	·04	·02	-	·22	5
6	-	·05	-	-	-	·45	·46	·16	·01	·19	-	-	6
7	-	·29	-	·03	·02	·33	-	·16	-	·04	·30	-	7
8	·04	·02	·04	·02	·12	·14	·37	·36	-	·01	·10	-	8
9	-	·45	·10	·37	·05	·08	·06	·27	-	-	·38	·01	9
10	-	·15	·34	-	·24	·23	-	·19	-	-	·08	-	10
11	-	·26	-	-	-	·07	·09	-	·20	-	·12	-	11
12	·10	·01	-	-	-	-	·78	-	·07	·15	·01	-	12
13	-	-	·04	-	-	·05	·17	-	-	-	-	-	13
14	·06	·13	·01	-	-	·69	1·85	1·06	-	-	·32	-	14
15	·01	·18	-	·09	·12	-	·17	·07	-	-	·06	·05	15
16	·15	·12	-	·10	·09	·32	·02	·26	·33	-	-	-	16
17	-	·15	-	·57	-	·28	·08	-	·03	-	-	-	17
18	·07	-	-	·60	-	·74	·11	-	-	-	·84	-	18
19	·01	·03	-	·01	-	·10	·30	·42	·04	·05	-	-	19
20	-	·15	·01	·06	-	-		·01	·01	-	·05	·03	20
21	·10	·05	-	-	·11	-		·01	-	-	-	·01	21
22	·02	·07	-	-	·62	-	-	-	·04	-	-	-	22
23	·15	-	-	·19	·20	·18	·15	-	·02	-	·49	-	23
24	·17	·02	-	·26	·60	-	·11	-	-	-	-	·05	24
25	·03	·07	-	·17	·06	-	·22	-	-	-	·02	-	25
26	-	·07	-	·25	·02	-	-	-	-	-	·47	-	26
27	·15	·06	-	·08	-	-	-	-	-	·12	·63	·08	27
28	·36	-	-	·32	·38	-	-	-	-	-	-	·17	28
29	·23	×	-	-	·11	-	-	-	-	·38	·04	·11	29
30	·21	×	-	-	·92	·04	-	-	-	-	-	-	30
31	·61	×	-	×	-	×	·05	-	×	·19	×	·01	31 (36·75)
													YEAR'S TOTAL
TOTAL	~~2·47~~	~~2·53~~	~~·69~~	~~3·94~~	~~3·92~~	~~5·19~~	~~5·52~~	~~3·52~~	~~6·66~~	~~1·21~~	~~5·01~~	~~1·29~~	~~41·75~~
*Days with ·01 in. or more.	~~17~~	~~23~~	~~7~~	~~18~~	~~16~~	~~17~~	~~19 (?)~~	~~12~~	~~14~~	~~11~~	~~17~~	~~14~~	~~185~~
*Days with ·04 in. or more.	~~13~~	~~18~~	~~5~~	~~14~~	~~14~~	~~16~~	~~18 (?)~~	~~10~~	~~9~~	~~8~~	~~15~~	~~9~~	~~149~~

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) A S West

P.T.O.

660560/26

COPY FOR OFFICIAL USE.

Section | **A** | for the entry of Daily Observations.

Station No. 3363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

WR 11

~~Kept~~ at Knaresborough (WATER TOWER) 1931 Big up

in the County of York.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 240 ft.

Leak repaired early May. see Enc 42a / 660560/26
Record then satisfactory.
Earlier months amended to obviate the excess due to leakage. Observer informed 6/4/33. J. Glasspoole

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
AV 27·1

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	-	-	·11	~~[illegible]~~	-	·11	-	·30	·27	·20	-	1
2	·11	-	-	-	~~[illegible]~~ (1·34)	-	-	-	·78	·01	·25	·10	2
3	·03	-	-	-	-	-	·20	-	-	-	-	·25	3
4	·01	-	-	-	·07	-	·03	-	-	-	-	-	4
5	·12	·04	·05	-	·20	-	-	-	·08	-	-	·01	5
6	·54	-	·04	·09	·02	-	-	-	·03	-	-	-	6
7	·05	-	·21	·15	·02	-	-	-	·26	·12	-	-	7
8	-	-	-	·07	-	-	-	-	·35	·50	·03	-	8
9	·19	·10	-	·28	·04	-	-	-	-	-	-	·02	9
10	·22	·07	-	·05	-	-	·04	-	·18	·28	-	·10	10
11	·10	·08	-	-	·22	-	2·26	-	·03	·18	·03	-	11
12	·24	·01	-	·08	·09	-	-	-	-	·28	·15	-	12
13	·04	·07	·01	·09	·07	-	·12	-	·05	·19	·02	·12	13
14	-	-	-	·03	-	-	-	-	-	-	-	-	14
15	·03	-	-	·05	·02	-	-	-	-	·05	·35	·04	15
16	·18	-	-	-	·01	-	·03	-	-	·04	·05	·01	16
17	-	-	-	-	·13	-	·08	-	·01	·15	·01	-	17
18	-	-	-	-	·06	-	-	-	-	-	-	-	18
19	-	·01	-	·04	·08	-	-	-	-	·18	·07	-	19
20	-	-	-	·10	·32	-	-	·78	-	·12	-	-	20
21	-	-	·31	·16	1·78	-	·07	·18	-	·68	·02	·09	21
22	-	-	·68	·07	-	-	·38	·02	-	·02	·40	·03	22
23	-	-	-	·07	·07	-	·07	-	-	·06	·18	-	23
24	-	·02	-	-	-	-	·84	-	·09	-	·13	·05	24
25	-	-	-	·35	·06	-	-	-	-	·33	-	-	25
26	-	·10	-	·25	·37	-	-	-	·02	·16	·12	-	26
27	-	-	·29	·18	·58	·03	·16	-	-	·05	·08	·03	27
28	-	-	·01	·60	·29	·03	·14	·32	-	·02	-	·01	28
29	-	-	·38	·09	·06	-	·40	·21	·07	·31	·02	·29	29
30	-	X	·07	-	-	·44	·02	·01	·10	·03	·46	·05	30
31	-	X	·09	X	-	X	·28	-	X	-	X	·03	31 (30·24)
TOTAL	(1·86) ~~[illegible]~~	(·41) ~~·50~~	(1·94) ~~2·17~~	(2·70) ~~2·9[illegible]~~	(5·90) ~~6·12~~	·50	5·23	1·52	2·35	4·03	2·57	1·23	YEAR'S TOTAL ~~31·08~~
*Days with ·01 in. or more.	14	9	11	20	23	3	17	6	14	22	18	16	(173)
*Days with ·04 in. or more.	11	6	9	19	19	1	14	4	10	18	12	9	(132)

40-9999

*See Instruction 2 (f) on other side.

(Signed) p.p. A S West

A S WEST ESQ. C.E.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Knaresborough.

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·17	·18	-	-	-	-	-	-	-	·17	-		1
2	·22	-	·24	-	-	-	-	-	-	·02	·52	-		2
3	-	·09	·22	-	·43	-	-	-	-	-	·33	-		3
4	·13	·11	·07	-	·05	-	-	·07	-	-	·03	-		4
5	·09	·01	·04	-	·30	-	-	-	-	-	·02	-		5
6	·01	·06	-	-	·80	-	-	-	-	-	-	·07		6
7	-	·15	·02	-	·28	-	·13	-	-	·93	-	·05		7
8	·02	·02	·06	·01	·04	-	·42	-	-	-	-	·09		8
9	-	·46	-	-	-	-	·38	-	-	·35	·03	-		9
10	-	·08	-	-	-	-	·06	-	-	·92	·01	-		10
11	-	·02	-	-	·10	-	·11	-	-	·13	-	-		11
12	·03	-	-	-	-	·40	·05	-	-	-	-	·07		12
13	·01	-	-	-	·36	·02	·27	·02	·04	-	·11	-		13
14	·40	-	-	-	·04	-	-	·02	-	·04	·35	-		14
15	·27	-	·06	-	-	-	·08	·20	-	·12	1·12	·06		15
16	·25	-	·15	·12	·22	·08	·38	-	-	·03	·34	-		16
17	·28	-	·39	·02	·01	-	-	-	·03	-	·13	-		17
18	-	·16	·15	·01	·08	·26	-	·05	-	-	·12	·01		18
19	·05	·27	·26	·08	-	·06	-	·08	-	-	·02	·02		19
20	·04	-	-	·02	·03	-	-	·02	·16	·02	·05	-		20
21	-	-	-	-	·03	·28	-	·08	·15	·01	·05	·02		21
22	-	-	-	-	-	·18	-	-	·07	·70	·02	-		22
23	-	-	-	·13	·20	-	-	-	·30	·01	-	-		23
24	-	·12	-	·21	·04 ~~[illegible]~~	·09	-	·01	·94	·03	·02	·06		24
25	-	·40	-	·37	·03	-	-	-	·78	·01	-	·07		25
26	-	1·67	-	·17	·05	·02	-	-	-	·03	·03	·26		26
27	-	·71	-	-	·14	-	-	-	-	·10	·04	-		27
28	-	·03	-	-	·11	-	·08	-	-	·25	·02	-		28
29	-	X	-	·13	-	-	-	-	-	·21	-	-		29
30	·04	X	-	·32	·21	-	·15	-	·02	·02	-	·16		30
31	·04	X	-	X	-	X	·03	·03	X	-	X	-		31
													Year's Total	
TOTAL	1·96	4·53	1·84	1·59	3·55	1·39	2·14	·58	2·49	3·93	3·53	·94	28·47	
*Days with ·01 in. or more.	16	17	12	12	21	9	12	10	9	19	21	12	140	
*Days with .04 in. or more.	12	13	11	8	14	7	11	5	7	10	12	9	122	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) pp aSWest.

8B.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Knaresborough,

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft - in.

,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	-	-	-	-	-	-	·18	-	·08	-	·10		1
2	-	·02	·04	-	-	-	-	·01	·06	-	·07	·33		2
3	·01	·03	-	-	-	-	-	-	·01	·13	·18	·05		3
4	-	-	·26	·16	-	-	-	-	·05	·23	-	·67		4
5	-	-	·17	-	·10	-	-	·04	-	·06	·20	1·21		5
6	-	-	-	-	·39	·09	-	·37	·02	·13	·02	·50		6
7	·05	·09	·02	-	-	·39	-	-	-	·01	·03	·18		7
8	·01	-	·02	-	·23	·61	-	·10	-	·02	·39	·20		8
9	-	-	-	·17	-	-	-	-	-	·04	·95	·07		9
10	·01	-	·55	·20	-	-	-	·14	-	-	·13	·01		10
11	·19	-	·22	·64	-	-	-	-	-	-	·04	·19		11
12	·01	·01	·14	·25	-	-	·06	·02	-	-	-	·30		12
13	·39	-	-	·09	·02	-	·32	·08	-	·05	·01	·05		13
14	·14	-	·44	-	·08	·41	-	-	-	·23	·13	·31		14
15	·04	-	·07	-	·29	-	·03	-	·30	·22	·10	·14		15
16	·24	-	·15	-	·31	-	-	-	-	-	·15	·02		16
17	·17	·01	·11	-	·05	-	·40	-	·36	·05	-	·19		17
18	·60	-	·19	·17	·11	·02	·09	-	-	-	-	·18		18
19	-	-	·27	·19	·08	·10	-	-	·05	·05	·03	-		19
20	-	-	·01	-	·02	·19	-	·03	·06	-	-	-		20
21	·04	-	-	-	-	·42	-	·02	·02	·17	-	-		21
22	-	-	-	-	-	-	-	·48	·52	·02	-	·01		22
23	-	-	-	·11	-	-	·02	-	-	·03	·04	·11		23
24	-	-	·10	·03	·01	·10	·15	-	·16	·14	-	·10		24
25	·13	·02	-	·27	-	-	-	-	-	·24	-	·66		25
26	·05	-	-	·57	-	·01	-	-	·33	·01	·05	·01		26
27	-	·37	-	·53	-	·01	·03	-	-	·20	-	·22		27
28	-	-	-	·23	-	·10	-	·16	-	·10	-	·26		28
29	-	×	-	·01	-	-	-	·12	·57	-	-	·19		29
30	·11	×	·06	-	-	-	·45	-	-	·25	-	·08		30
31	·05	×	-	×	-	×	·09	-	×	·24	×	·01		31
TOTAL	2·32	·55	2·82	3·62	1·69	2·45	1·64	1·45	2·51	2·70	2·52	6·35	Year's Total. 30·92 ✓	
* Days with .01 in. or more.	18	7	17	15	12	12	10	13	13	23	16	28	184	
* Days with .04 in. or more.	14	2	14	13	9	9	7	9	10	18	12	23	140	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) pp. ASWest

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Knaresborough

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" Ground " Sea Level 240 ft.

Beg n-p leaking until 3/36;

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·35	·01	·01	–	–	–	·01	–	·70	·40	·18	·07		1
2	·03	–	~~·04~~	–	–	·11	–	–	–	·68	·14	–		2
3	–	·07	·23	·15	–	·02	–	–	·18	–	·34	–		3
4	–	·03	–	–	–	·16	·02	–	·01	·67	·05	–		4
5	·05	·25	·01	–	–	·29	–	–	·04	·35	·11	–		5
6	·20	–	–	·02	–	·16	–	–	–	–	·01	–		6
7	·18	·01	–	·11	–	·22	–	–	–	·11	·49	·11		7
8	·04	–	–	·08	–	·01	–	–	–	·28	·11	·04		8
9	–	–	–	·18	–	·15	–	–	–	1·03	·14	·02		9
10	·01	·05	·01	·16	–	·05	–	–	–	·05	·08	–		10
11	·21	–	–	–	–	·06	–	–	–	–	·17	·11		11
12	–	·06	–	–	–	·46	–	–	–	·02	·01	·02		12
13	·11	·11	–	·14	·10	·12	–	–	–	·02	–	~~·04~~		13
14	–	–	·03	–	·22	·06	·15	–	·31	–	·56	·01		14
15	–	·41	–	·32	·08	–	–	–	·18	·03	·34	·46		15
16	–	·70	·09	·23	·06	·24	–	–	·45	–	·30	·07		16
17	–	·07	–	·12	·73	·13	–	·17	·34	–	1·28	·13		17
18	·03	–	–	·02	·02	·39	–	–	·23	·19	·04	–		18
19	·02	·08	–	·14	–	·20	·15	–	–	·07	·10	–		19
20	–	·20	–	·38	–	·14	·06	–	–	–	·33	–		20
21	–	·08	–	·17	–	–	–	–	1·13	·03	·06	–		21
22	–	·09	·14	–	–	–	–	–	–	–	–	–		22
23	–	·02	·08	–	–	–	–	·49	–	·25	·02	–		23
24	·20	·70	·02	–	–	–	–	–	1·64	·04	·01	·38		24
25	·48	·32	·02	–	–	·07	–	–	–	–	·01	·16		25
26	–	·02	–	–	–	·22	·10	·87	·18	·02	·12	·22		26
27	·28	·30	–	–	–	–	·07	–	·26	·01	·10	·46		27
28	·08	·01	–	–	–	–	–	–	·13	·06	·03	·06		28
29	·01	×	·13	–	–	–	–	–	·06	·17	·26	·26		29
30	–	×	–	–	–	·18	–	·14	·19	·50	·57	·07		30
31	–	×	–	×	–	×	–	–	×	·04	×	·24		31
TOTAL	2·28	3·59	·77	2·22	1·21	3·44	·56	1·67	6·03	5·02	5·96	2·89	Year's Total 35·64	
* Days with .01 in. or more.	16	21	11	14	6	21	7	4	16	22	28	18	184	
* Days with .04 in. or more.	11	15	5	12	5	19	5	4	15	16	22	15	144	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. A.S.West [P.T.O.

COPY FOR OFFICIAL USE.

Section **A.** for the entry of Daily Observations.

Station No. 3363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at KNARESBOROUGH (Water Tower)
in the County of York
Diameter of Funnel of Gauge ~~8~~ in. X 5 X
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 240 ft.

Jan.–Mar. adjusted (Issue)

1935 ... by surr. stns.

New 5" g. fixed 1/IX/36

written 3/3

notify y/ obs. notified

See 1935.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·05	·83	·35	-	-	·09	·23	·10	-	·01	-		1
2	-	-	·29	-	-	·48	-	·13	-	-	·13	·08		2
3	-	-	-	-	-	·93	-	-	·32	-	-	-		3
4	·07	-	·06	-	-	·02	-	-	·13	-	·04	·54		4
5	·13	·07	·04	-	·01	-	-	-	·02	-	·04	·15		5
6	·04	-	-	-	·17	·05	·18	1·26	·32	·02	·22	·13		6
7	·13	-	·06	-	-	-	·63	-	·18	-	·03	-		7
8	·18	-	·13	-	-	-	-	-	-	·03	·06	·02		8
9	·45	-	·19	-	-	·07	·11	-	-	·07	·26	-		9
10	·05	-	·04	-	-	-	·17	-	-	·01	·08	-		10
11	-	-	-	·09	-	·08	-	-	-	-	·64	-		11
12	-	-	-	·26	·17	·91	·41	-	·37	-	·32	·06		12
13	-	-	-	·14	-	·12	-	-	-	·06	-	·30		13
14	-	-	-	·54	-	·23	·04	·01	-	·02	·03	·29		14
15	- ✗	-	-	·04	·17	·01	·17	·05	·02	-	·24	·02		15
16	- ✗	-	-	-	-	-	-	-	·02	-	·42	·05		16
17	·22	·47	-	·01	·02	-	·06	·04	-	·05	·17	·03		17
18	-	·26	-	-	-	-	·05	·05	-	·14	·01	·08		18
19	·10	·34	·06	-	-	·07	·12	·17	-	-	-	-		19
20	·84	·12	-	-	-	-	·22	-	-	·01	-	-		20
21	·12	-	·03	·06	-	·47	-	-	-	-	-	-		21
22	-	·77	·05	-	·02	·73	-	-	-	-	-	-		22
23	·01	·09	·03	·09	·10	-	·58	-	-	-	-	-		23
24	·18	·06	-	·04	·67	-	-	-	·06	·28	-	-		24
25	·37	-	·03	·01	-	-	·01	-	·16	·07	-	·01		25
26	·02	- ✓	·55	-	-	-	-	-	·06	·23	-	-		26
27	·31	-	·08	-	-	-	-	-	·18	·05	·01	-		27
28	·80	·59 ✗	·02	-	-	-	·36	-	-	-	·04	-		28
29	·26	·20	·28	-	-	·57	-	-	-	·02	·22	·03		29
30	·03	✗	-	-	·99	-	·31	-	-	·44	-	-		30
31	·03	✗	·12	✗	-	✗	-	-	✗	-	✗	·07		31 D
TOTAL	~~(4·10)~~ ~~4·51~~	~~(2·60)~~ ~~3·02~~	~~(2·00)~~ ~~2·89~~	1·63	2·32	4·74	3·51	1·94	1·94	1·50	2·97	1·86	Year's Total ~~32·83~~	~~(31·11)~~
* Days with .01 in. or more.	~~21~~ 22	11 12	18	11	9	14	16	8	13	15	19	15	17~~0~~ 2	(31·01)
* Days with .04 in. or more.	17 18	11	14	9	6	12	15	7	10	9	14	10	13~~4~~ 5	

40-9999 (3·70) (2·50) (2·40)

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) p.p. A.S. West [P.T.O.

X A.S. WEST ESQ. C.E. X ~~M.~~ X A.S. WEST X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Knaresborough

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·15	-	·76	-	-	-	-	-	·20	-	-	·21		1
2	·06	·20	·06	·61	-	-	-	-	·02	-	-	·13		2
3	·01	·21	-	·28	-	·02	·01	-	-	-	-	·02		3
4	·09	·01	·05	·36	-	-	-	·09	-	-	-	·21		4
5	·21	-	·01	-	-	-	-	-	-	-	-	·09		5
6	·01	-	·15	·03	·14	-	·17	·09	·01	-	·11	·08		6
7	-	·40	-	·17	·16	·01	-	-	-	·01	·05	·23		7
8	-	·49	-	·30	·02	·01	·03	-	-	-	·03	·11		8
9	-	·04	·01	·15	·02	-	·16	·01	-	-	-	s/ ·15		9
10	-	·06	-	-	·33	-	·02	-	·01	-	·20	·03		10
11	-	-	·12	·04	·64	-	-	-	-	-	-	·41		11
12	·21	s/ ·26	s/ ·75	·06	·36	·38	-	·01	·08	-	-	-		12
13	-	·16	·04	·05	·07	·29	-	-	·02	-	-	·31		13
14	-	·05	·09	-	-	·01	-	·44	·03	-	-	·20		14
15	·05	·57	-	·14	-	-	·91	·05	·12	-	-	·15		15
16	·17	·19	·30	·60	·09	·14	-	·06	·17	-	-	·13		16
17	·13	-	·24	·23	-	·03	-	-	·54	-	-	-		17
18	·44	·10	·09	-	-	·01	·01	·01	·01	-	·42	-		18
19	·01	·02	·07	·03	-	·07	·03	-	-	-	·35	-		19
20	·10	·04	-	·06	·69	-	-	-	-	-	-	·06		20
21	·03	-	·02	-	·15	-	·27	-	-	-	-	·15		21
22	-	-	-	·01	·02	-	-	-	-	·21	·03	-		22
23	·25	-	·03	-	·05	-	·35	-	-	·93	·28	-		23
24	·26	·06	-	-	·02	-	-	-	·01	·13	-	-		24
25	·10	·60	·05	-	-	-	-	·04	-	·42	-	-		25
26	·05	·27	-	-	·40	-	-	·11	·02	-	-	·05		26
27	-	·07	·01	·16	-	-	·15	-	-	·31	-	-		27
28	·02	·46	-	-	-	·05	-	-	-	·05	-	-		28
29	·02	X	-	-	-	-	-	-	-	·05	·01	·05		29
30	·35	X	-	-	-	·05	-	-	-	·02	·16	-		30
31	·50	X	-	X	·02	X	-	-	X	·21	X	-		31
TOTAL	3·22	4·26	2·85	3·28	3·18	1·07	2·11	·91	1·24	2·34	1·64	2·77	Year's Total 28·87	✓
* Days with .01 in. or more.	22	20	18	17	16	12	11	10	13	10	10	19	178	✓
* Days with .04 in. or more.	16	18	13	14	11	6	6	7	5	8	7	17	128	✓

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) p.p. ASWest [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 3363

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Knaresborough

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

„ Ground „ Sea Level 240 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·16	–	–	·02	1·20	·62	·01	–	·19	·39	·62		1
2	·15	–	–	·03	–	·02	·03	–	·12	·47	–	·16		2
3	·04	–	–	–	–	–	–	–	·04	·83	·12	–		3
4	·06	–	–	–	–	·07	–	·16	–	·19	–	·40		4
5	–	·02	–	–	–	·04	·08	·69	·03	·32	·02	·12		5
6	·35	–	–	–	–	–	·41	·05	·04	·06	–	·02		6
7	·03	–	–	–	–	–	·25	·29	·05	·20	–	–		7
8	·44	–	–	–	–	–	·18	–	–	·95	–	–		8
9	·09	·02	–	–	–	·06	–	–	–	·02	–	·33		9
10	–	–	–	–	–	·08	·06	–	·09	·02	–	·19		10
11	·22	–	–	–	·06	·03	–	–	–	·05	·06	·03		11
12	·23	·24	–	–	·05	–	·06	·20	–	·39	·04	–		12
13	–	·21	–	–	–	–	–	–	·25	–	·07	·21		13
14	·44	–	–	–	·07	–	–	–	–	–	–	·05		14
15	·35	–	–	–	·02	–	·44	·03	–	–	–	·47		15
16	·13	–	–	–	·25	–	·44	·25	–	·03	·17	·35		16
17	–	–	–	–	·45	–	·06	·05	–	·10	–	·01		17
18	–	–	–	–	·02	·05	–	·06	·75	·06	·30	–		18
19	–	–	–	–	·03	–	–	·25	·05	–	–	–		19
20	–	–	–	–	–	–	–	–	–	–	·31	·06		20
21	–	–	–	–	–	–	–	·15	–	–	–	s ·30		21
22	–	·01	–	–	·06	·20	–	–	–	–	·26	s ·55		22
23	–	–	–	–	·01	·11	–	–	·28	–	·10	–		23
24	·08	–	·05	–	–	–	–	·32	·08	·07	–	–		24
25	·13	·26	–	–	·03	–	·03	–	–	·24	·87	·04		25
26	–	·78	·08	–	·06	·17	–	–	·15	·18	·02	–		26
27	·08	·07	–	–	·18	·05	·19	·33	·07	–	·15	–		27
28	·53	–	–	·01	·69	·49	·04	·14	·08	–	–	·03		28
29	–	X	–	·03	·83	·20	–	–	–	·02	·16	–		29
30	·07	✕	–	–	·03	–	·02	·19	·47	–	·31	–		30
31	·33	✕	–	✕	·24	✕	–	–	✕	·16	✕	s ·14		31
TOTAL	3·84	1·77	·13	·07	3·10	2·77	2·91	3·17	2·55	4·55	3·35	4·08	Year's Total 32·29	✓
* Days with .01 in. or more.	19	9	2	3	18	14	15	16	15	20	16	19	166	✓
* Days with .04 in. or more.	18	6	2	–	11	12	12	14	14	16	14	15	134	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. ASWest

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — **Station No.** 3362

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939.

Kept at Knaresborough

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 240 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	s ·53	-	·06	-	-	-	·02	-	·04	·09	-	·03		1
2	·15	-	-	·05	-	-	-	·47	1·24	·03	·02	·03		2
3	-	-	-	·10	-	-	-	·46	-	·01	·23	·29		3
4	-	-	·29	·40	-	-	·02	-	-	·02	·13	·53		4
5	-	-	-	·01	·09	-	·32	·38	-	·26	·35	·23		5
6	s ·23	-	-	-	-	-	·26	-	-	·05	·16	-		6
7	·21	·11	-	-	·15	-	·10	-	-	·16	·20	-		7
8	·07	-	·17	-	-	-	·26	-	-	-	·12	·46		8
9	·05	·17	-	-	-	-	-	·07	-	·71	·05	·20		9
10	-	-	·01	-	-	-	-	·08	·09	·07	-	-		10
11	s 1·15	·04	·28	-	-	·14	-	·05	-	·02	·01	-		11
12	-	·14	-	-	-	·08	-	-	-	-	·02	-		12
13	-	-	-	·07	·08	·01	·01	-	-	·17	-	-		13
14	·60	-	·05	-	·15	·21	·99	-	·01	·17	-	-		14
15	·07	-	-	·01	·05	·33	·14	-	·07	-	·11	·01		15
16	·05	-	·32	-	·28	·01	·54	-	-	-	·05	-		16
17	·44	·04	·02	·18	·32	-	·06	-	-	·01	-	-		17
18	·24	·02	·01	-	-	·34	·30	-	-	·08	·71	-		18
19	·13	-	-	-	-	·04	·40	-	·02	-	-	·01		19
20	-	-	-	-	-	·13	·80	·02	·08	-	-	-		20
21	·23	·12	·16	·02	-	-	-	-	-	-	-	-		21
22	·13	·44	-	-	-	-	·05	-	-	-	·21	-		22
23	-	·13	-	·05	-	·08	-	-	-	-	·13	-		23
24	-	·01	·04	·11	-	·01	·20	·03	-	-	-	-		24
25	s ·45	·10	·01	-	-	·02	-	·23	-	-	·44	·05		25
26	·02	·07	-	-	-	·03	-	-	-	·27	·04	·01		26
27	·04	·70	·22	-	-	·04	-	-	-	·15	·10	-		27
28	·02	·06	·17	·04	-	·39	·21	-	-	-	·14	-		28
29	-	X	·02	-	-	-	·92	·05	-	·31	·04	-		29
30	-	X	-	-	-	·02	·06	-	-	-	·11	-		30
31	-	X	-	X	-	X	·06	-	X	-	X	-		31
													Year's Total	
TOTAL	4·81	2·15	1·83	1·04	1·12	1·88	5·72	1·84	1·55	2·58	3·34	1·85	29·71	✓
* Days with .01 in. or more.	19	214	15	11	7	16	20	10	7	17	21	11	168	✓ ✓
* Days with .04 in. or more.	17	12	10	8	7	10	17	8	5	12	18	6	130	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) pp. ASWest.

[P.T.O.

FORM 1090. **B** M S

3364

3364

BILTON, SEWAGE WORKS

1931—40

>P0605

⁎ The following register of mont &c., is NOT required if daily values are given on the other ...and also the space for ...gister should be sent:—

ogate

RAINFALL IN 193

At Sewage Works.

In the County of York.

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.*
Height of Ground above Sea Level

...in Summer 9

2 m Direction from gauge 5

½ m Direction from gauge 5

Month.	Total Depth.	Greatest Fall in 24 hours.		N D ·o or	
	Inches.	Inches.	Date.		
JAN.	1·89	0·29	31	16	12
FEB.	2·42	0·45	9	22	18
MAR.	0·77	0·36	9	7	5
APRIL	3·48	0·69	2	18	15
MAY	3·61	0·87	30	17	13
JUNE	5·25	0·88	2	17	17
JULY	3·91	1·10	14	19	17
AUG.	3·40	1·07	14	11	10
SEPT.	5·82	2·12	4	13	7
OCT.	1·02	0·34	29	13	6
NOV.	5·05	0·91	3	21	15
DEC.	1·28	0·25	3	13	10
Total	37·90			197	145

Signature C. E. Rivers

*See Instruction 2 (*f*) below.

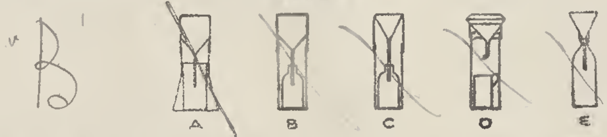
Directions from gauge ..	NW

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that ~~some~~ rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17, 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** M
St

3364

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Sewage Works. Bilton

In the County of York.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 208 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	1·89	0·29	31	16	12
FEB.	2·42	0·45	9	22	18
MAR.	0·77	0·36	9	7	5
APRIL	3·48	0·69	2	18	15
MAY	3·61	0·87	30	17	13
JUNE	5·25	0·85	2	17	17
JULY	3·91	1·10	14	19	17
AUG.	3·40	1·07	14	11	10
SEPT.	5·82	2·12	4	13	7
OCT.	1·02	0·34	29	13	6
NOV.	5·05	0·91	3	21	15
DEC.	1·28	0·25	3	13	10
Total	37·90			197	145

Signature C. E. Rivers

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
C. E. Rivers. F.R.Met.Soc.
Borough Engineer. Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Harrogate Distance 2 m Direction from gauge S

Nearest Parish Church at St Johns. Bilton Distance ½ m Direction from gauge S

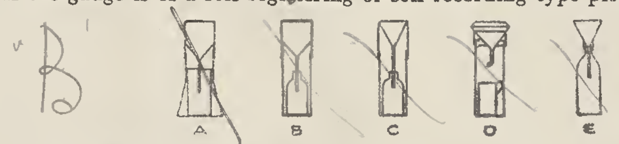
Nature of objects nearest to gauge	House			
Heights of objects	30 ft			
Distances ..	50 yds			
Directions from gauge ..	NW			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3364

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Bilton

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground ft. 10 in.
Height of Ground above Sea Level 208 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·19	0·61	6th	14	11
FEB.	0·34	0·13.	9th	8	3
MAR.	1·80	0·43	29th	12	9
APRIL	2·32	0·39.	25th	20	17
MAY	4·90	1·15·	21st	23	16
JUNE	0·55	0·41	30th	4	2
JULY	4·05	1·17	11th	18	15
AUG.	1·46	0·52	20th	4	4
SEPT.	2·20	0·70	2nd	14	10
OCT.	3·75	0·65	21st	21	17
NOV.	2·20	0·35	22nd	20	14
DEC.	1·39	0·25	3rd	17	13
Total	27·15			175	132

Signature C. E. Elwers

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
C. Elwers AMICE.
Borough Engineer, Municipal Offices Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Harrogate Distance 2 m. Direction from gauge SW.

Nearest Parish Church at St Johns Bilton Distance 3/4 m. Direction from gauge SW.

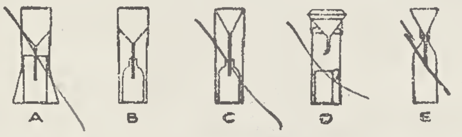
Nature of objects nearest to gauge	House.			
Heights of objects	30 ft.			
Distances ..	30 yds.			
Directions from gauge ..	W			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3364

FORM 1090. **B** Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Sewage Works. Bilton

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 208 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	2·21	0·77	15th	14	10
FEB.	4·58	1·10	25/26	17	14
MAR.	1·65	0·33	17th	11	10
APRIL	1·19	0·26	24th	14	10
MAY	2·82	0·75	6th	20	13
JUNE	1·10	0·38	2nd	9	7
JULY	1·77	0·55	8th	12	9
AUG.	0·44	0·13	21st	10	4
SEPT.	2·39	1·12	24th	9	6
OCT.	3·77	0·97	10th	17	11
NOV.	2·94	0·97	15th	19	8
DEC.	0·62	0·15	30th	11	7
Total	25·48			163	109

Signature C. E. Rivers

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
C. E. Rivers. A.M.I.C.E.
Borough Engineer. Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Harrogate Distance 2 m Direction from gauge S.

Nearest Parish Church at Bilton Distance 3/4 ml Direction from gauge S.

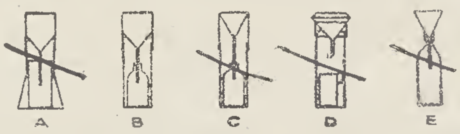
Nature of objects nearest to gauge	House			
Heights of objects	23 ft.			
Distances ..	50 yds			
Directions from gauge ..	W			

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3364

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Sewage Works Bilton

In the County of York

Rain Gauge:
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 208 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·98	0·48	18th	17	11
FEB.	1·39	0·24	27th	5	3
MAR.	2·64	0·46	10/14th	20	14
APRIL	3·45	0·50	11th	15	15
MAY	1·58	0·36	6th	14	9
JUNE	2·32	0·60	14th	11	9
JULY	1·25	0·40	17th	11	7
AUG.	1·44	0·23	5th	15	10
SEPT.	2·17	0·48	29th	17	12
OCT.	2·57	0·50	30th	22	15
NOV.	2·15	0·94	9th	15	10
DEC.	5·50	0·86	5th	28	22
Total	27·44 ✓			190	137

Signature C. E. Rivers

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
C. E. Rivers A.M.I.C.E.
Borough Engineer, Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Harrogate Distance 2¼ Direction from gauge S

Nearest Parish Church at St Johns Distance ¾ m Direction from gauge S

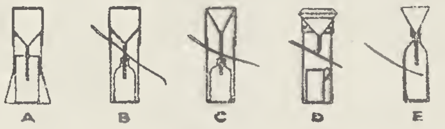
Nature of objects nearest to gauge	House			
Height of objects	30 ft.			
Distances ..	100 ft.			
Directions from gauge ..	S			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r|}17\\18\end{array}\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3364

B Monthly Summary.

** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Sewage Works, Bilton

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 208 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·84	0·34	25th	15	10
FEB.	3·31	0·88	24th	18	15
MAR.	0·72	0·20	22nd	9	7
APRIL	2·26	0·43	21st	16	12
MAY	1·18	0·48	16th	6	5
JUNE	3·12	0·54	12th	20	16
JULY	0·44	0·15	19th	7	4
AUG.	1·76	0·84	26th	6	5
SEPT.	4·69	1·49	24th	18	12
OCT.	5·05	0·90	4th	21	15
NOV.	5·19	0·80	17th	25	20
DEC.	2·50	0·44	21st	15	14
TOTAL	32·06			176	135

Signature C E Rivers

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
C E Rivers Assoc M Inst C E
Borough Engineer Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Harrogate Distance 1¼ m Direction from gauge S

Nearest Parish Church at St Johns Bilton Distance ½ m Direction from gauge S

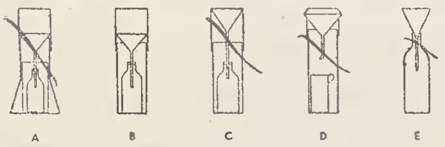
Nature of objects nearest to gauge	Plantation			
Height of objects	25 ft			
Distances ...	15 yards			
Directions from gauge ...	SW			

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
2 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the* 24 *hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3364

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Sewage Works Bilton

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 208 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·36	0·84	19th	22	17
FEB.	2·76	0·70	22nd	15	11
MAR.	2·66	0·79	1st	17	15
APRIL	1·91	0·61	14th	11	10
MAY	2·35	0·66	24th	11	7
JUNE	4·73	0·94	22nd	16	13
JULY	4·73	0·92	9th	17	15
AUG.	1·90	0·88	6th	11	9
SEPT.	2·04	0·46	6th	15	12
OCT.	1·89	0·48	30th	18	13
NOV.	3·23	0·68	11th	19	16
DEC.	2·16	0·69	4th	19	11
TOTAL	34·73			191	149

Signature C E Rivers

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
C. E. Rivers Assoc. M.I.C.E.
Borough Engineer Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Harrogate Distance 1¼ m Direction from gauge S

Nearest Parish Church at St Johns Bilton Distance ½ m Direction from gauge S

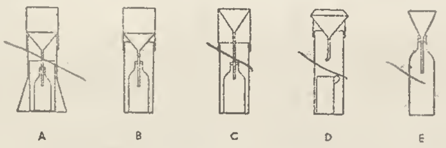
Nature of objects nearest to gauge	Cottage			
Height of objects	30 ft			
Distances ...	30 yds			
Directions from gauge ...	N W.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
12 JAN. 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91.
S.O. Code No. 40-9999

3364

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Sewage works Bilton Harrogate

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* *in.*
- *Height of Ground above Sea Level* 208 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·62	0·56	3rd	22	17
FEB.	5·13	0·82	27th	22	20
MAR.	2·79	0·87	10th	24	15
APRIL	3·22	0·57	16th	20	14
MAY	3·29	0·76	10th	16	13
JUNE	1·31	0·53	12th	14	6
JULY	2·25	0·98	15th	13	8
AUG.	0·99	0·29	13th	10	7
SEPT.	1·56	1·09	17th	13	4
OCT.	2·33	0·78	23rd	12	8
NOV.	2·03	0·43	19th	14	10
DEC.	2·69	0·26	4th	26	16
TOTAL	32·21			206	138

Signature L H Clarke

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
L H Clarke F.R.Met.Soc Borough Engineer
Municipal Offices. Harrogate.

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Harrogate Distance 1 3/4 m Direction from gauge S

Nearest Parish Church at St John's Bilton Distance 1 m Direction from gauge S

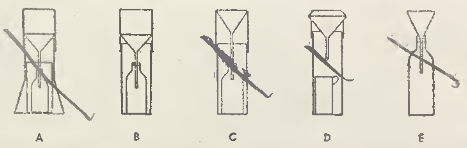
Nature of objects nearest to gauge	Coppice			
Height of objects	30 ft			
Distances ...	60 ft			
Directions from gauge ...	SW			

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Printed under the authority of His Majesty's Stationery Office by Wm. Hobbs & Sons, Ltd., Stone Street, Maidstone.
Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

Form 1090.

B Monthly Summary.

C Particulars of Station.

33,64

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At North Disposal Works Bilton Harrogate

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 208 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·09	0·50	28th	25	20
FEB.	1·40	0·59	26th	12	6
MAR.	0·13	0·08	24th	4	1
APRIL	0·10	0·03	30th	5	1
MAY	4·13	1·07	31st	17	13
JUNE	2·39	0·62	29th	16	11
JULY	3·06	0·60	14th	18	14
AUG.	3·37	0·59	11th	17	13
SEPT.	2·43	0·61	30th	18	12
OCT.	5·90	1·04	1st	23	17
NOV.	3·80	0·71	24th	22	17
DEC.	4·21	0·64	14th	24	18
TOTAL	35·01	✓		201	143

Signature L.H. Clarke.

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

L.H. Clarke. M.I.Mun&Cy.E. ARIBA
Borough Engineer & Surveyor Harrogate

Hour of observation by the clock—in Winter 9 am in Summer 9 am.

Nearest Railway Station Harrogate Distance 1¾ m Direction from gauge S

Nearest Parish Church St John's Bilton Distance ½ m Direction from gauge S

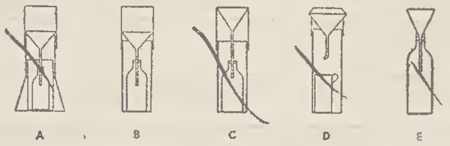
Nature of objects nearest to gauge	Coppice			
Height of objects	20 ft.			
Distances	25 yds			
Directions from gauge	N.W.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-7 JAN 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big|\Big\}\cdot 14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91

S.O. Code No. 40-9999

3364

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Sewage Works Bilton

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* *in.*
- *Height of Ground above Sea Level* 208 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4 88	0 81	11th	26	20
FEB.	2 56	0·68	27th	16	15
MAR.	2·03	0 33	3rd	21	12
APRIL	1·26	0 48	4th	13	8
MAY	1·15	0 30	16th	7	7
JUNE	2·01	0 35	27th	17	13
JULY	4·45	0·84	28th	23	18
AUG.	1·79	0 39	2nd	13	9
SEPT.	1·13	0 63	2nd	10	6
OCT.	3·12	0 63	9th	17	16
NOV.	3·66	0 69	18th	24	21
DEC.	2·03	0 58	4th	15	8
TOTAL	30·07			202	153

Signature L H Clarke

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
L H Clarke A.R.I.B.A.
Borough Engineer. Harrogate

Hour of observation by the clock—in Winter 9 in Summer 9

Nearest Railway Station Harrogate Distance 1 3/4 Direction from gauge S.

Nearest Parish Church at St Johns Bilton Distance 1/2 Direction from gauge S.

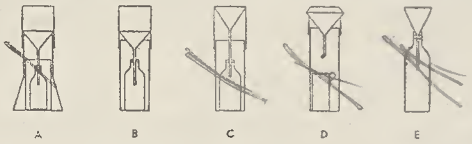
Nature of objects nearest to gauge	Coppice			
Height of objects	25 ft			
Distances ...	30 yds			
Directions from gauge ...	S.E.			

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-8 FEB. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3364

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At North Disposal Works Bilton Harrogate

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 208 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·31	0·42	27th	12	11
FEB.	2·00	0·39	27th	19	12
MAR.	1·94	0·30	12th	16	11
APRIL	2·29	0·62	20th	19	13
MAY	1·61	0·90	27th	10	6
JUNE	0·36	0·20	20th	6	3
JULY	5·49	1·63	16th	18	14
AUG.	0·63	0·21	17th	12	6
SEPT.	2·37	0·62	11th	14	10
OCT.	3·73	0·65	30th	21	14
NOV.	4·13	0·98	8/10th	20	14
DEC.	2·86	0·73	29th	20	12
TOTAL	28·72			187	126

Signature L H Clarke.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— L H Clarke M.Inst.M.&Cy.E. Boro Engineer
Municipal Offices Harrogate

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Harrogate Distance 1 3/4 m Direction from gauge S

Nearest Parish Church St Johns Bilton Distance 1/2 m Direction from gauge S

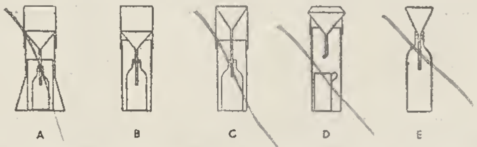
Nature of objects nearest to gauge	Coppice			
Height of objects	30 ft			
Distances ...	50 yds			
Directions from gauge ...	N W.			

If gauge has been moved during the year state— No.

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

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16 JAN 1941
B. R.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3365

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGIS

Kept at Birstwith H

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

3365

HARROGATE, BIRSSTWITH HALL

1931 — 40

780604

OPY FOR OFFICIAL USE.

ORGANIZATION.

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	~	~	·04	·03	~	·16	~	~	·07	~	~	~	1
2	~	·03	~	·75	·04	·99	·01	~	1·03	·03	~	·11	2
3	~	~	~	·06	~	·08	·11	~	2·03	~	·76	·34	3
4	~	·14	~	·19	~	~	·22	~	2·28	·04	·36	·29	4
5	~	·06	~	~	·02	·58	·54	·44	·05	~	~	·35	5
6	~	·41	·02	~	~	·67	1·24	·24	~	·20	·03	~	6
7	~	~	·03	~	~	·82	~	·18	~	·05	·27	·03	7
8	~	·14	·09	·03	·07	·09	·26	·32	~	·06	·17	~	8
9	~	·42	·25	·27	·01	·03	·02	·32	·06	·03	·37	~	9
10	·06	·18	·12	~	·24	·27	~	·07	·01	~	·16	~	10
11	·08	·44	~	~	~	·05	·11	~	·06	~	·27	~	11
12	·07	·08	~	~	~	~	1·36	~	·05	·19	·05	~	12
13	·02	~	·14	~	·07	·07	·18	·01	·01	~	~	~	13
14	~	·03	·03	~	·02	·46	·34	1·21	~	~	·29	·02	14
15	~	·23	~	·12	·19	·04	·18	·40	~	~	·04	·01	15
16	·44	·15	~	·19	·73	·28	·07	·52	·17	~	~	~	16
17	~	·14	~	·47	·02	·16	·14	~	·01	~	~	~	17
18	·09	·02	~	·64	~	·64	·03	·05	~	·02	·74	~	18
19	·02	·04	~	·03	~	·46	·14	·87	·04	~	~	~	19
20	~	·15	·01	·02	~	~	~	·10	~	·01	·07	·09	20
21	·15	~	~	~	·14	·03	·01	·02	~	~	~	~	21
22	·14	·18	~	~	·37	~	~	~	·02	~	·02	~	22
23	·19	~	~	·22	·15	·19	·17	~	~	~	·49	·01	23
24	·05	·10	~	·26	·66	~	·10	·01	~	·09	·02	·06	24
25	·13	·25	~	·30	·05	~	·23	·02	~	~	·03	·01	25
26	~	·04	~	·35	~	~	~	~	~	~	·42	~	26
27	·16	·02	~	·01	·02	~	·01	~	~	·10	·49	·10	27
28	·18	·09	·05	·27	·47	~	~	~	~	~	~	·12	28
29	·28	×	~	~	·26	~	·06	~	~	·36	·01	·05	29
30	·06	×	~	~	·74	·05	~	~	·03	~	~	~	30
31	·31	×	~	×	·08	×	·02	~	×	·06	×	·01	31 45·38
TOTAL	2·43	3·34	·78	4·21	4·35	6·22	5·55	4·78	5·92	1·24	5·06	1·60	YEAR'S TOTAL 45·~~47~~ 38
*Days with ·01 in. or more.	17 ~~2~~	22 ~~4~~	10 ~~4~~	18 ~~5~~	20 ~~5~~	20 ~~2~~	23 ~~6~~	16 ~~4~~	15 ~~5~~	13 ~~4~~	20 ~~5~~	15 ~~6~~	209
*Days with ·04 in. or more.	15	18	6	13	15	18	17	12	10	9	15	9	157

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) J. H. Edye

[P.T.O.

3365

Section **A** for the entry o… …OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Birstwith Hall

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 12 in.

" Ground " Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	~	~	·04	·03	~	·16	~	~	·07	~	~	~	1
2	~	·03	~	·75	·04	·99	·01	~	1·03	·03	~	·11	2
3	~	~	~	·06	~	·08	·11	~	2·03	~	·76	·34	3
4	~	·14	~	·19	~	~	·22	~	2·28	·04	·36	·29	4
5	~	·06	~	~	·02	·58	·54	·44	·05	~	~	·35	5
6	~	·41	·02	~	~	·67	1·24	·24	~	·20	·03	~	6
7	~	~	·03	~	~	·82	~	·18	~	·05	·27	·03	7
8	~	·14	·09	·03	·07	·09	·26	·32	~	·06	·17	~	8
9	~	·42	·25	·27	·01	·03	·02	·32	·06	·03	·37	~	9
10	·06	·18	·12	~	·24	·27	~	·07	·01	~	·16	~	10
11	·08	·44	~	~	~	·05	·11	~	·06	~	·27	~	11
12	·07	·08	~	~	~	~	1·36	~	·05	·19	·05	~	12
13	·02	~	·14	~	·07	·07	·18	·01	·01	~	~	~	13
14	~	·03	·03	~	·02	·46	·34	1·21	~	~	·29	·02	14
15	~	·23	~	·12	·19	·04	·18	·40	~	~	·04	·01	15
16	·44	·15	~	·19	·73	·28	·07	·52	·17	~	~	~	16
17	~	·14	~	·47	·02	·16	·14	~	·01	~	~	~	17
18	·09	·02	~	·64	~	·64	·03	·05	~	·02	·74	~	18
19	·02	·04	~	·03	~	·46	·14	·87	·04	~	~	~	19
20	~	·15	·01	·02	~	~	~	·10	~	·01	·07	·09	20
21	·15	~	~	~	·14	·03	·01	·02	~	~	~	~	21
22	·14	·18	~	~	·37	~	~	~	·02	~	·02	~	22
23	·19	~	~	·22	·15	·19	·17	~	~	~	·49	·01	23
24	·05	·10	~	·26	·66	~	·10	·01	~	·09	·02	·06	24
25	·13	·25	~	·30	·05	~	·23	·02	~	~	·03	·01	25
26	~	·04	~	·35	~	~	~	~	~	~	·42	~	26
27	·16	·02	~	·01	·02	~	·01	~	~	·10	·49	·10	27
28	·18	·09	·05	·24	·47	~	~	~	~	~	~	·12	28
29	·28	×	~	~	·26	~	·06	~	~	·36	·01	·05	29
30	·06	×	~	~	·74	·05	~	~	·03	~	~	~	30
31	·31	×	~	×	·08	×	·02	~	×	·06	×	·01	31 45·38
TOTAL	2·43	3·34	·78	4·21	4·35	6·22	5·55	4·78	5·92	1·24	5·06	1·60	YEAR'S TOTAL 45·~~49~~ 38
*Days with ·01 in. or more.	17 ~~2~~	22 ~~4~~	10 ~~4~~	18 ~~5~~	20 ~~5~~	20 ~~2~~	23 ~~6~~	16 ~~4~~	15 ~~5~~	13 ~~4~~	20 ~~5~~	15 ~~6~~	209
*Days with ·04 in. or more.	15	18	6	13	15	18	17	12	10	9	15	9	157

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*See Instruction 2 (f) on other side.

(Signed) J. H. Edge

P.T.O.

3365

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 765754/27

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Birstwith Hall Harrogate

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~ ft 12 in.

" Ground " Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	~	~	·13	·23	~	·08	~	·33	·21	·21	·01	1
2	·28	~	~	~	1·15	~	·01	·02	·82	·02	·32	·20	2
3	·11	~	~	~	~	~	·23	~	·09	·01	~	·37	3
4	·03	~	~	~	·06	~	·04	~	~	~	~	~	4
5	·24	·03	·11	~	·15	~	~	~	·07	~	~	·01	5
6	·70	~	·11	·11	·01	~	~	~	·03	~	~	·01	6
7	·05	~	·36	·23	·05	~	~	~	·21	·06	~	·01	7
8	~	~	~	·11	~	~	~	~	·24	·48	·15	~	8
9	·14	·15	~	·28	~	~	~	~	~	~	·01	·01	9
10	·46	·02	·01	·07	~	~	~	~	·23	·21	~	·15	10
11	·07	·02	·03	·08	·28	~	1·09	~	·12	·16	·04	~	11
12	·21	·02	~	~	·09	~	·01	~	·01	·22	·15	~	12
13	·05	·10	~	·08	·08	~	·08	~	·07	·22	·02	·12	13
14	·04	~	~	·09	~	~	·01	~	~	·02	·01	~	14
15	·03	~	~	·05	·14	~	~	~	~	·06	·34	·06	15
16	·21	~	~	~	·04	~	·01	~	~	·02	·04	·04	16
17	~	~	~	·02	~	~	·02	~	·07	·29	~	~	17
18	~	~	~	~	·08	~	~	~	~	~	·05	~	18
19	~	~	~	·10	·47	~	~	~	~	·22	~	~	19
20	~	~	·01	·08	·23	~	~	·40	~	·15	·01	·02	20
21	~	~	·32	·19	1·18	~	·02	·42	~	·79	·02	·05	21
22	~	~	·32	·12	·01	~	·29	~	~	·04	·46	·06	22
23	·01	·03	~	·03	·09	~	·08	~	~	·04	·24	·08	23
24	~	~	~	~	~	~	·49	~	·12	·01	·10	·01	24
25	~	·03	~	·23	·13	~	~	~	~	·36	·02	~	25
26	~	~	~	·18	·35	~	·24	~	·01	·25	·29	·01	26
27	~	~	·24	·18	·43	·08	·34	~	~	·01	·05	·05	27
28	~	~	·22	·19	·26	·10	·23	·32	~	·03	·01	·04	28
29	·02	~	·58	·11	·04	~	·45	·83	·16	·37	·04	·20	29
30	~	×	·03	·01	~	·49	·03	·01	·14	·03	·34	·11	30
31	~	×	·09	×	~	×	·23	~	×	~	×	·04	31
TOTAL	2·93	·40	2·43	2·67	5·55	·67	3·98	2·00	2·66	4·28	2·82	1·66	YEAR'S TOTAL 32·05
*Days with ·01 in. or more.	17	8	13	22	22	3	20	6	16	25	22	22	196
*Days with .04 in. or more.	13	2	9	19	20	3	13	4	12	17	15	14	141

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*See Instruction 2 (*f*) on other side.

(Signed) J. H. Edge

P.T.O.

3365

1/2

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 765754/27

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Birstwith Hall

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ~~400~~ ft. 12 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·25	·19	~	~	~	~	~	~	·01	·13	~	1
2	·22	~	·25	~	~	~	·01	~	~	~	·43	~	2
3	·05	·14	·29	~	·31	~	~	~	~	~	·11	~	3
4	·16	·16	·04	~	·02	~	~	~	~	~	·04	~	4
5	·19	·10	·04	~	·36	~	·01	~	~	~	·01	~	5
6	·05	·06	~	~	·92	~	~	~	~	~	~	·05	6
7	·02	·16	·05	~	·36	~	·19	·01	~	·71	~	·04	7
8	·08	·03	·09	·01	·03	~	·42	~	~	·01	~	·08	8
9	~	·52	~	·06	·01	~	·44	~	~	·35	·04	·02	9
10	·03	·09	~	~	~	·10	~	~	~	·97	·01	~	10
11	~	~	~	~	·08	~	·03	~	~	·14	~	~	11
12	·01	~	~	~	~	·29	·15	~	~	·02	~	·02	12
13	~	~	~	~	·30	·02	·09	·02	·03	·01	·14	·01	13
14	·22	~	·02	~	·02	~	~	·05	~	·03	·66	~	14
15	·63	~	·02	~	~	~	·08	·04	~	·24	1·32	·11	15
16	·38	~	·11	·08	·24	·08	·15	~	~	·03	·14	·02	16
17	·08	~	·36	·01	·01	·02	~	~	·03	~	·15	~	17
18	~	·26	·24	·05	·09	·24	~	·17	~	~	·15	~	18
19	~	·07	·33	·02	~	·03	~	·02	~	~	·03	~	19
20	~	~	~	·01	·02	~	~	·08	·15	·01	·04	~	20
21	~	~	~	~	·26	·31	~	·11	·01	·01	·04	~	21
22	~	~	~	~	~	·01	~	~	·04	·70	·01	·02	22
23	~	·23	~	·20	·09	~	~	~	·16	·02	~	~	23
24	~	·73	~	·20	·04	·16	~	~	·91	·04	·02	·11	24
25	~	1·54	~	·34	·06	~	~	~	1·26	~	·01	·02	25
26	~	1·38	~	·14	·01	~	~	~	~	~	·05	·03	26
27	~	·29	~	~	·09	~	~	~	~	·18	·04	~	27
28	~	·02	~	~	~	~	·09	~	~	·28	·02	~	28
29	~	×	~	·14	~	~	·02	~	~	·30	~	~	29
30	·05	×	~	·26	·24	~	·19	~	~	·04	~	·27	30
31	·15	×	~	×	~	×	·08	~	×	·01	×	~	31
TOTAL	2·43	6·03	2·03	1·52	3·56	1·26	1·95	·50	2·59	4·11	3·59	·80	YEAR'S TOTAL 30·37
*Days with ·01 in. or more.	16	17	13	13	21	10	14	8	8	21	22	13	176
*Days with .04 in. or more.	13	15	11	9	14	6	10	5	5	11	15	6	120

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*See Instruction 2 (*f*) on other side.

D

(*Signed*) J. H. Edge

P.T.O.

3365

Section A for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No ~~765454/27~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934

Kept at Birstwith Hall

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 in.

,, Ground ,, Sea Level 400 ft.

Total of Days ✓ ah

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·10	~	~	~	~	-	~	·24	~	·07	~	·07		1
2	·01	·02	·10	~	~	~	~	·15	·09	~	·16	·25		2
3	·02	·04	~	~	~	~	~	·01	·04	·26	·06	·07		3
4	·03	~	·28	·14	~	~	~	~	·09	·56	~	·72		4
5	~	~	·18	·01	~	~	~	·23	~	·19	·14	1·16		5
6	·01	~	·02	·04	·63	·08	~	·32	~	·09	~	·46		6
7	·07	·14	·03	·03	~	·09	~	~	~	·02	·08	·26		7
8	·01	·01	·01	~	·11	·37	~	·10	·01	·06	·33	·18		8
9	~	·01	~	·19	~	~	~	·03	~	·03	·99	·02		9
10	~	~	·49	·20	~	~	~	·18	~	·04	·13	·01		10
11	·14	~	·29	·84	~	~	~	·02	~	~	·03	·20		11
12	·04	~	·20	·27	~	~	·03	·03	~	~	~	·29		12
13	·38	~	·04	·14	~	~	·15	·07	~	·07	·03	·01		13
14	·11	~	·46	·02	·14	·81	~	~	~	·26	·09	·21		14
15	·10	~	·21	~	·46	·01	·01	·01	·35	·12	·11	·16		15
16	·34	~	·19	~	·24	~	~	~	~	~	·18	·01		16
17	·30	~	·16	~	·64	~	·35	~	·27	·02	·01	·24		17
18	·58	~	·25	·14	·20	·05	·19	~	~	~	~	·20		18
19	~	~	·30	·43	·04	·07	~	~	·12	·04	·02	~		19
20	~	~	~	·01	·65	·04	~	·04	·08	·03	~	~		20
21	·03	~	-	~	·01	·55	~	·06	·04	·03	~	~		21
22	~	~	~	~	~	~	·01	·05	·40	·03	~	·07		22
23	~	~	·02	·16	~	-	·01	~	~	·07	·15	·12		23
24	~	·01	·10	·07	·01	·08	·01	~	·14	·25	~	·10		24
25	·09	·01	~	·45	·06	~	~	~	·13	·25	~	·65		25
26	·05	~	~	·35	~	·01	·04	~	·36	·10	·03	·06		26
27	~	·14	~	·41	~	·08	·05	~	·02	·33	~	·26		27
28	~	~	~	·14	~	·01	·02	·15	~	·12	~	·25		28
29	~	X	·01	·01	~	~	·01	·18	·53	·03	~	·16		29
30	·07	×	·01	~	~	~	·24	~	·03	·19	~	·14		30
31	·01	×	~	×	~	×	·14	~	×	·06	×	·03		31
TOTAL	2·49	·38	3·35	4·05	1·99	2·25	1·26	1·87	2·70	3·32	2·54	6·36	Year's Total. 32·56	
* Days with .01 in. or more.	20 ~~7~~	8 ~~5~~	20 ~~6~~	20 ~~5~~	12 ~~2~~	13 ~~3~~	14 ~~7~~	17 ~~5~~	16 ~~3~~	26 ~~7~~	16 ~~5~~	28 ~~5~~	210	
* Days with .04 in. or more.	13	3	14	15	10	10	7	12	13	19	11	23	150	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3365

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Birstwith Hall Nr Harrogate
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 375 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.26	.04	—	—	.02	—	.24	—	—	.25	.10	.56		1
2	.01	.01	.17	—	—	—	.05	—	.33	.41	.15	.22		2
3	.01	.01	.04	—	—	.12	—	—	—	.58	.06	—		3
4	—	.15	.19	—	—	—	.03	.01	.09	—	.44	—		4
5	.03	.04	—	.03	—	.18	.11	—	—	.81	.04	—		5
6	.21	.29	—	—	—	.49	.02	—	.07	.06	.05	—		6
7	.18	.01	—	—	—	.32	—	—	—	—	—	—		7
8	.03	.05	—	.09	—	.24	—	—	—	.15	.24	.12		8
9	—	—	—	.13	—	.03	—	—	—	.34	.03	.06		9
10	—	—	—	.28	—	.14	—	—	—	.86	.24	—		10
11	.29	—	.02	.37	—	.15	—	—	—	.14	.34	—		11
12	—	.03	—	.02	—	.02	—	.32	—	.02	.17	.10		12
13	.11	.05	—	—	—	.44	—	—	—	.01	—	—		13
14	—	.13	—	.14	.07	.04	—	—	—	.03	—	—		14
15	—	.05	.02	.03	.29	.10	—	—	.11	—	.51	.09		15
16	—	.75	—	.32	.08	—	—	—	.37	.06	.26	.46		16
17	—	.77	.08	.26	.30	.02	.01	—	.58	—	.54	—		17
18	.04	.08	—	.14	.65	.35	—	.09	.56	—	.96	—		18
19	.01	—	—	.01	.09	.26	—	.04	.27	.27	.04	—		19
20	.01	.10	—	.19	—	.19	.14	—	—	.19	.11	—		20
21	—	.27	—	.26	—	.12	—	—	—	—	.67	—		21
22	—	.11	—	.02	—	—	—	—	1.36	.05	.18	.03		22
23	—	.07	.27	—	—	—	—	—	—	—	—	—		23
24	.37	—	.14	.07	—	—	—	.39	—	.14	—	—		24
25	.43	.78	—	—	—	—	—	—	1.62	—	—	.30		25
26	.15	.27	.11	—	—	.09	—	—	—	—	.02	.24		26
27	.09	—	—	—	—	—	.07	.97	.14	.11	.11	.13		27
28	—	.30	—	—	—	—	.22	—	.18	.09	.16	.26		28
29	.03		—	—	—	—	—	—	.11	.09	.08	—		29
30	—	✕	.14	—	—	—	—	—	.12	.42	.36	.21		30
31	—	✕	—	✕	—	✕	—	.15	✕	.91	✕	.07		31
TOTAL	2.26 ✓	36 4.~~48~~	1.18 ✓	3 2.~~4~~6	1.50 ✓	3.30 ✓	.89 ✓	1.99 ✓	5.91 ✓	5.99 ✓	5.86 ✓	2.85 ✓	Year's Total 38.44	1
* Days with .01 in. or more.	17	22	10	16	7	18	9	7	14	22	24	14	180	✓
* Days with .04 in. or more.	10	18	8	11	6	15	6	6	14	20	22	13	149	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Frederic A. Aykroyd Bart.

P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3365

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Birstwith Hall Nr. Harrogate.

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 325 ft.

65-7.

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·15

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·33	–	·31	·05			·01	–	–	–	·01	·02		1
2	·11	·07	·43	·35	–	–	·28	·29	·10	–	·03	–		2
3	–	~~·01~~	·29	–	–	·86	–	·16	–	–	·01	·06		3
4	–	·03	–	–	–	·72	·04	·01	·28	–	–	–		4
5	·16	–	·09	–	–	·04	–	–	·19	–	·03	·91		5
6	·14	–	·06	–	·02	–	–	·19	–	–	·02	·49		6
7	·08	–	–	–	–	·04	·08	1·18	·49	–	·19	–		7
8	·09	–	·10	–	–	–	·35	–	·11	–	·16	–		8
9	·19	–	·41	–	–	–	–	–	·02	·02	·01	·03		9
10	·46	–	·09	–	–	·05	·69	·08	–	·09	·55	–		10
11	·09	–	–	–	–	–	–	–	–	·02	·20	–		11
12	–	–	–	·14	–	·11	·01	·07	·10	–	·67	·01		12
13	–	–	–	·24	·09	·73	·36	–	·62	–	·41	·09		13
14	–	–	–	·11	–	·12	·02	–	–	·04	·03	·42		14
15	–	–	–	·55	–	·23	·07	·08	·15	–	·08	·71		15
16	·18	–	–	·07	·12	·14	·06	·04	·05	–	·42	·02		16
17	–	–	–	·03	–	–	·01	–	–	·09	·45	·08		17
18	·10	·64	–	·01	·01	–	·21	·01	–	·14	·19	·04		18
19	–	·09	–	–	–	–	·06	·11	–	·31	–	·11		19
20	·65	·24	·03	·02	–	·04	·05	·22	–	·04	–	·01		20
21	–	·12	–	–	–	·16	·48	–	–	–	–	–		21
22	–	–	–	·08	–	–	–	–	–	–	–	–		22
23	–	·64	·05	–	·04	1·23	·01	–	–	–	–	·03		23
24	·12	·05	·04	·09	·19	–	·71	–	–	·09	–	–		24
25	·19	·06	–	·09	·55	–	–	–	·05	·35	–	–		25
26	·41	–	·02	–	–	–	–	–	·25	·19	–	–		26
27	·03	·14	·58	–	–	–	–	–	·03	·42	–	–		27
28	·39	–	·34	–	–	–	–	–	·15	·11	–	–		28
29	·89	·62	·12	–	–	–	·29	–	–	–	·09	·05		29
30	·21	·31	·32	–	·06	·72	–	–	–	·06	·01	·02		30
31	·02		~~·01~~ ·05	–	·94	·01	·22	–	–	·58 ·01	·02	·15		31
TOTAL	4·51 ~~4·84~~	3·01 ~~2·70~~	~~3·29~~ 3·03	1·76 ~~1·81~~	2·02	5·20 ~~5·19~~	3·98 ~~3·99~~	2·42	2·59	2·5~~1~~2	3·5~~2~~3	~~3·10~~ 3·23	Year's Total ~~37·98~~	37·80 ✓
* Days with .01 in. or more.	~~20~~19	12 ~~11~~	17 ~~19~~	12 ~~13~~	9	~~14~~ 15	19 ~~20~~	12	14	16 ~~15~~	19	17	181	✓
* Days with .04 in. or more.	~~18~~17	11 ~~10~~	14 ~~14~~	9 ~~11~~	7	~~14~~ 15	15	10	12	13	11	11 ~~10~~	145	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Frederic A. Aykroyd [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3365

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at BIRSTWITH HALL, HARROGATE

in the County of YORKS

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 375 ft.

Totals ok

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	·65	·40	—	—	—	·02	—	·14	—	—	·27		1
2	·11	·01	·12	—	—	·01	—	—	—	—	—	·19		2
3	·06	·24	·06	·52	·01	·11	·02	—	—	—	—	·11		3
4	·26	·09	·03	·23	·01	—	—	18	—	—	—	·21		4
5	·56	—	·06	·42	—	—	—	—	·03	·01	—	·16		5
6	·07	—	·17	·01	·22	—	—	·20	·04	·03	·19	·08		6
7	—	—	·04	·02	·34	·04	—	—	·02	—	·14	·07		7
8	—	·58	·03	·30	·03	·03	·05	—	—	—	·03	·12		8
9	—	·44	·06	·18	·08	—	·11	·02	—	—	—	·15		9
10	—	·14	·07	·11	·19	—	—	—	·01	·02	·08	·12		10
11	—	·19	—	—	·56	—	—	—	—	—	—	·21		11
12	·21	—	·98	·03	·14	·45	—	·08	·10	—	—	·22		12
13	—	·34	·29	·05	·01	·83	—	—	·09	—	—	—		13
14	—	·07	·12	·01	—	·01	—	·33	·02	—	—	·24		14
15	·17	·14	·08	—	—	—	·83	·14	·02	—	—	·18		15
16	·14	·56	—	·14	·14	·12	—	·09	—	—	—	·21		16
17	·19	·29	·54	·59	·01	·04	—	·01	·72	—	—	·04		17
18	·30	·01	·28	·24	—	·03	·02	·08	·01	—	·37	—		18
19	—	·19	·18	—	—	·25	·01	—	—	—	·44	—		19
20	·18	·11	·03	·04	·66	—	—	—	·04	—	—	—		20
21	·02	·09	·01	·10	·06	—	·49	—	·01	—	—	·26		21
22	—	·02	·04	·01	·04	—	·02	—	—	·22	·06	—		22
23	·26	—	·06	—	·14	—	·35	—	—	·74	·19	—		23
24	·18	—	·01	—	—	—	·02	—	·03	·27	—	·01		24
25	·21	·16	·04	—	·03	—	—	·12	—	·35	—	—		25
26	—	·84	·03	—	·24	—	—	·08	·04	—	—	·04		26
27	—	·36	—	—	—	—	·13	—	—	·41	—	—		27
28	·02	·60	·04	·19	—	·08	—	—	—	·13	—	—		28
29	—		·01	—	—	—	—	—	—	·04	·03	·01		29
30	·31	✕		—	—	·05	—	—	—	·03	·24	·02		30
31	—	✕		✕	·04	✕	—	—	✕	·22	✕	·01		31
TOTAL	3.49	6.12	3.78	3.19	2.95	2.05	2.07	1.33	1.32	2.47	1.77	2.93	Year's Total 33.47	✓
* Days with .01 in. or more.	18	22	26	18	19	13	12	11	15	12	10	22	198	✓
* Days with .04 in. or more.	16	19	19	13	13	9	6	9	7	8	8	18	145	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3365

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Birstwith Hall

in the County of Yorkshire

Diameter of Funnel of Gauge 4 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 300 ft.

Totals

april & Ann. Total corr. for arith 8.

W.J.F.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·39	·03	-	-	·32	·02	-	-	·81	·20	·47		1
2	·04	·32	-	-	-	1·42	·59	-	-	-	·42	·80		2
3	·12	·01	-	·14	·01	·03	·06	-	·02	1·56	·04	·11		3
4	·03	-	-	-		-	·04	-	·16	1·34	·18	-		4
5	·04	-	-	-		·07	-	-	-	·39	·06	·40		5
6	-	·02	-	-		·03	·26	·81	·05	·44	·04	·21		6
7	·25	-	-	-		·02	·12	·08	·01	·09	·01	-		7
8	·42	·01	-	-		-	·46	·35	·22	·33	-	-		8
9	·41	-	-	-		-	·32	·11	-	1·06	-	·13		9
10	·04	·11	·01	-		·04	·01	-	-	·08	-	·45		10
11	-	·02	-	-		·04	·01	-	·10	·16	·02	·09		11
12	·24	·01	-	-	·02	·09	·09	-	-	·11	·06	·10		12
13	·36	·12	-	-	·02	-	·07	·12	-	·47	·04	-		13
14	·03	·13	-	-	-	-	-	-	·15	·26	·10	·20		14
15	·28	-	-	-	·10	-	·09	-	·16	-	-	·05		15
16	·89	-	-	-	·01	-	·56	·05	-	·04	-	·78		16
17	·21	-	·04	-	·06	-	·45	·21	-	-	·06	·15		17
18	-	-	-	-	·15	-	·14	-	·08	·25	-	-		18
19	·03	-	-	-	·06	·01	-	·05	·11	·17	·24	-		19
20	·01	-	-	-	·04	-	-	·27	-	-	-	·20		20
21	·03	-	-	-	-	-	-	-	·02	-	·28	·09		21
22	-	-	·01	-	-	-	-	·18	-	-	·05	·10		22
23	·01	·01	-	-	-	·19	-	-	-	-	·42	·25		23
24	·01	-	-	-	·14	·09	-	-	·10	-	·26	-		24
25	·01	-	·13	-	·01	·11	·04	·31	·39	-	·03	-		25
26	·22	·28	-	-	·02	·01	·02	·02	-	·34	·60	·09		26
27	·13	·59	·05	-	·03	·01	-	-	·11	·18	·13	-		27
28	·10	·19	-	-	·25	·44	·24	·41	·03	·03	·16	-		28
29	·72	-	·03	·01	·70	·63	·04	·11	·02	-	-	·13		29
30	·09	✕	·01	·02	·69	·24	·03	-	-	·04	·25	·06		30
31	·11	✕	-	✕	·13	✕	-	·30	✕	-	✕	·06	39·25	31
													Year's Total	
TOTAL	4·84	2·21	·31	~~·18~~ ·17	2·44	3·79	3·66	3·38	1·73	8·15	3·65	4·92	39·~~31~~	
* Days with .01 in. or more.	29	14	8	3	17	18	21	15	16	20	22	21	~~204~~	204
* Days with .04 in. or more.	18	8	3	1	10	12	16	14	11	19	19	21	152	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Frederic A. Aykroyd Bart.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3365

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Birstwith Hall ~~Nr. Harrogate~~

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 275 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·63	—	·11	·02	—	—	·09	—	·04	·12	·02	·10		1
2	·25	—	—	·06	·005	—	·11	·32	·91	·06	·03	·08		2
3	·18	—	—	·20	—	—	·005	·63	—	·04	·20	·44		3
4	—	—	·38	·57	—	—	·08	·02	—	·08	·24	·65		4
5	·18	—	·02	—	·20	—	·26	·25	—	·35	·53	·36		5
6	—	—	—	—	—		·32	—	—	·03	·21	—		6
7	·23	·14	·10	—	·23	—	—	—	—	·06	·35	·03		7
8	·10	·05	·30	—	—	—	·25	—	—	·005	·25	·50		8
9	·19	·35	—	—	—	—	·03	·15	—	·79	·16	·32		9
10	·10	·02	·05	—	—	·15	—	·08	·21	·05	—	·01		10
11	·38	·22	·18	—	—	·09	—	·21	·005	·005	·01	·02		11
12	·61	·19	—	—	—	·03	—	—	—	—	·11	·03		12
13	·16	—	·01	·14	·12	·02	·005	—	·025	·10	·07	—		13
14	—	—	·04	·005	·22	·36	·34	—	—	·08	·14	—		14
15	·91	—	—	·005	·09	·47	·36	—	—	·04	·10	·015		15
16	·10	·02	·16	~~[illegible]~~	·25	—	·28	—	—	—	·09	·02		16
17	·11	·10	·06	·20	·32	·02	·01	—	—	·04	·005	·005		17
18	·39	·07	·05	—	—	·16	·44	—	—	·04	·72	—		18
19	·34	—	—	—		·06	·18	—	·005	·005	—	·03		19
20	·20	—	—	—	—	·12	·28	·02	·17	—	—	·005		20
21	·01	·19	·23	·09	—	·005	·01	·005	·01	—	—	—		21
22	·21	·42	·04	—	—	—	·07	—	—	—	·26	·015		22
23	·16	·14	·03	·08	—	·085	·05	·02	—	·01	·11	—		23
24	·09	·02	·02	·12	—	—	·45	·03	—	—	·01	·02		24
25	—	·32	·02	—	—	·03	—	·30	—	—	·80	·07		25
26	·39	·15	·05	·02	—	—	—	1·81	—	·54	·06	—		26
27	·03	·75	·31	—	—	·07	·01	—	—	·35	·15	—		27
28	·11	·23	·30	·10	—	·48	·22	—	—	·005	·25	·005		28
29	·06	—	·07	·005	—	—	·90	·12	—	·61	·14	—		29
30	—	✕	·01	—	—	·06	·03	—	—	·005	·21	—		30
31	·01	✕	·01	✕	—	✕	·18	·005	✕	·06	✕	—		31
TOTAL	6·01	3·36	2·55	1·64	1·435	2·22	4·96	3·771	1·375	3·445	5·205	2·925	Year's Total 38·685	✓
* Days with .01 in. or more.	26	19	23	14	8	16	25	15	8	24	26	20	224	✓
* Days with .04 in. or more.	23	15	15	9	7	11	18	9	3	19	21	8	156	✓

† Spare column, no entries required.

(Signed) Frederic A. Aykroyd Bart.

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3365 ~~3370~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

File No 765754/27

Kept at Birstwith Hall near Harrogate

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" Ground " Sea Level 375 ft.

Jan 27th [illegible]

Totals

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	—	·05	—	·10	·01	—	—	—	—	—	·29	·07		1
2	—	·01	—	·21	—	—	·01	—	—	·01	·26	·09		2
3	·01	·24	—	·09	—	—	·01	—	—	·09	·02	·03		3
4	—	·10	—	·01	—	—	·10	—	—	·15	·11	·05		4
5	—	·02	—	·01	·08	—	·05	—	—	·12	·02	·31		5
6	·09	·09	—	—	—	—	—	—	—	·61	·03	·25		6
7	·06	·35	—	·11	·07	—	—	·06	·02	·02	—	·16		7
8	·01	·01	—	·03	—	—	—	·03	·01	·10	·01	·18		8
9	—	—	·12	—	—	—	·27	·07	·05	·40	·97	·03		9
10	—	—	·17	—	—	—	1·30	·02	—	—	·29	·05		10
11	—	·14	·02	·02	—	·02	·50	—	·01	—	1·25	—		11
12	—	·01	·31	—	—	—	·10	·01	·75	—	·12	—		12
13	—	·07	·20	—	—	—	·01	·02	·16	—	·07	—		13
14	—	·05	·02	·20	·04	—	·02	·01	—	·01	—	·43		14
15	·01	—	·04	·05	·14	·01	—	—	—	·04	·25	·02		15
16	·14	·10	·07	·18	—	—	·19	—	—	·40	·04	·02		16
17	—	—	·27	—	—	—	1·12	—	·60	·11	·31	—		17
18	—	·18	·37	·62	—	—	·35	·17	·28	—	·06	·21		18
19	·03	·17	·16	·25	—	·01	·23	—	·14	·12	·30	·03		19
20	—	·10	·17	·63	—	·01	·24	·11	·18	·03	·20	—		20
21	·16	—	·20	·03	—	·17	·02	—	·07	·15	·68	—		21
22	·01	·20	·03	·01	·06	·19	·08	—	·27	·05	—	—		22
23	—	·05	·03	·15	·01	—	·14	—	·03	·08	·02	·02		23
24	·39	—	—	·05	—	—	—	—	·02	·05	·01	·07		24
25	·06	·02	—	—	—	—	·01	—	—	·01	—	·01		25
26	·56	·16	—	—	·26	—	·09	·02	·02	·04	—	·01		26
27	(·42) ~~·82~~	·40	·01	·05	—	—	—	·10	·03	·02	—	—		27
28	·21	·46	—	·04	·48	—	—	—	—	—	—	·01		28
29	—	—	·30	·02	—	·08	·03	—	·01	—	—	·25		29
30	·14	✕	—	·01	—	—	—	—	—	·64	—	·80		30
31	·51	✕	·03	✕	—	✕	—	·02	✕	·55	✕	·21		31
TOTAL	2·81 ~~3·21~~	2·98	2·52	2·87	1·15	·49	4·87	·64	2·65	3·80	5·31	3·31	Year's Total ~~33·80~~	33·40
* Days with .01 in. or more.	16	22	18	22	9	7	21	12	17	23	21	23	211	
* Days with .04 in. or more.	11	17	12	14	7	3	14	5	9	17	15	14	138	

2·30

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Frederic A. Aykroyd Bart.

[P.T.O.